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☐@fefLfXfg,ì☐æ“ª,Ö

☐@fefLfXfg,ìŽw'è☐s,Ö

☐@fefLfXfg,ì☐ÅĈã,Ö

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Ⓜ@•\Ž:ⓂÝ'è  
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Ⓜ@CErⓂüⓂìⓂ}f,Ⓜ[fh,ìON.OFF  
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• i", ìfefLfXfg, đ" Žž, ÉŠJ, «, ½, çê, íŽŸ, ì, æ, x, É, μ, Ä%<sup>o</sup>, <sup>3</sup>, çB  
Šg'£f\_fCfAf\_fO\_A<α'Êf\_fCfAf\_fO, ç, Ā, ê, Ā, à, Ā, «, Ü, ·B

**CTRLfL** [ , đ%Ÿ, μ, ĀŠJ, «, ½, çftf@fCf<-¼, đf}fEfX, ĀfNfŠfbfN, ·, é, Æ•\  
Ž!, ðŽŸX, Æ"½"]

, μ'í'đ, <sup>3</sup>, ê, Ü, ·, ì, ĀA, »), ìĀě, n, jf{f^f", đfNfŠfbfN, ·, é, ©fŠf^ [f" fL [ , đ  
%Ÿ, <sup>3</sup>, ê, é, Æ'í'đ, <sup>3</sup>, ê, Ā, ç, é, ·, x, Ā, ìftf@fCf<, đ^ê"x, ÉŠJ, Ž-, ð, Ā, «, Ü, ·B

**CTRLfL** [ , Ā, í, È, **SHIFTfL** [ , đ%Ÿ, μ, Āftf@fCf<, đ'í'đ, <sup>3</sup>, ê, Ü, ·, Æ~A'±  
, μ, ½ftf@fCf<•À, Ñ, ì'í'đ, đ, ·, éŽ-, ð, Ā, «, Ü, ·B

"Ç, Ýž, pftf@fCf<, đã, «<ÖŽ~'®<, ĀŠJ, «, ½, çê, íA mã, «<ÖŽ~n, đf`fFfb  
fN, μ, Ä%<sup>o</sup>, <sup>3</sup>, çB



•@ã',«•û'¶

•ÒW't, ìfefLfxfg, ð^È'O, Æ"̄, ¶ftf@fCf<, Öã', «•û'¶, µ, Ü, ·B





@-¼'O,đ•t,~,Ä•Û'¶

•ÒW't,lfefLfxfg,đ•Ê-¼i-¼'O,đ•t,~,Ä¶j,ìftf@fCf<-¼,Å•Û'¶,µ,Û,·B  
,»,ìftf@fCf<-¼,ìftf@fCf<,Šù,É'¶Y,·,ê,îã¶',«,µ,Ä—Ç,ç,©,đ•·,«,Û,·B  
,»,ì-¼'O,ìftf@fCf<,•Ê,ìfEfcf"fhfE,Å•ÒW't,Å, ,ê,î•Û'¶,Å,«,Û,<sup>1</sup>,ñB

"íí,đ'í'đ,µ,ÄŽÀs,·,é,ÆA'í'đ,µ,½"íí"à,ì,Ý,đftf@fCf<-  
¼,đ•t,~,Ä•Û'¶,µ,Û,·BiŽÀs'O,É,»,ìŽ|,ì•Ž|,đ,µ,Û,·j  
fefLfxfg,ì, ,é"íí,ì,Ý,đftf@fCf<%»»,µ,½,çê¶,ÉŽg—p,<sup>3</sup>,ê,é,Æ•Ö—~,Å,·B



☐@,.,x,Ä,ð•Û'¶

•Ò☐W't,ì,.,x,Ä,ìfefLfXfg,ð^È'O,Æ“~,¶ftf@fCf<,Ö☐ã☐',«•Û'¶,μ,Û,·☐B



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^óü,đŽÀs,μ,Û,·B



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-ÚžŸ

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, Å, ·□BfefLfXfgff□[f^, Ì^ó□ü<@"\  
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□@□EWINDOWS ,Å“o~^ ,³,ê,Ä,ç,éfvfŠf“f^<@ŽÍ,â^ó□ü—  
pŽt□A^ó□ü, ·, é□'ìftfHf“fg, ðŽ©—R, É'Í'ðŽg—p, ·, é, ±, Æ, º%Å“\  
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□@□E•¶Žš□E□sfsbf` ,É, æ, é□Ý'è(fffFftfHf<fg), Æ□A•¶Žš□“□E□s□” ,É, æ, é  
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—]“ , ¶f~fŠ'P^É, Å□Ý'è, Å, «, Ü, ·□B  
□@□EfCEfCfAfEfjg, º—e^Õ, É□s, Ì, é, æ, x, É□A—pŽt-¼□AftfHf“fg-¼□AfvfŠf“f^—  
¼□A, P□s, Ì•¶Žš□□A, Pfy□[fW, Ì□s□“™ , ðfŠfAf<f^fCf€ , Å•ŽÍ, μ, Ü, ·□B  
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, Ü, ·□B, » , è, ¼, è□¶'x□A'+%□>□A%□E'x, Å□Ý'è, Å, «, Ü, ·□B  
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ñ(□§CEä•¶Žš—ñ), ð□Ý'è, Å, «, Ü, ·□B  
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MM.PR1 □j, ð•t, ¬, ÄfffBfXfN, Ì<ó, «—e—Ê, Ü, Å□A•Ü'¶, â“Ç, Ý□ž, Ý, ÅŠÇ—

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**,ªŽ©“®,Å'í'đ,<sup>3</sup>,ê,Ü,·□B**

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Ê,ìfXfNf□□[f<,â^Ú“®,<sup>a</sup>□Af{f^f“ ,âf}fEfX,âfL□[ ,Å‰Å“\,Å,·□B

□@□E**CEr□ü,ì~A'±^ó□ü,ª‰Å“\**  
**,Å,·□B•¶ŽšŠÔ□A□sŠÔŠu,đ□L,°,Ä,àCEr□ü,ª□ø,è,Ü,<sup>1</sup>,ñ□B**

□@□E**ŠO~g,Ö,ì□ü^ø,«,<sup>a</sup>,Å,«,Ü,·□B□üfXf^fCf<(ŽÀ□ü□E”g□ü□E”\_□ü□E,Por,Q□½□ü**  
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□@□E□s**ŠÔ,Ö,ì□ü^ø,«,<sup>a</sup>,Å,«,Ü,·□B□üfXf^fCf<(ŽÀ□ü□E”g□ü□E”\_□ü□E,Por,Q□½□ü**  
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□@□@\*\* **Žš'ì,Å,í□AZš'ìfXf^fCf<(CEXŽš□E'¾Žš□E‰‰□ü,ì'g□‡,<sup>1</sup>)□A-ÔŠ|**  
**,\_fXf^fCf<(,UŽí—p),ª, ,è,Ü,·□B**

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fCf“fg□”□AfvfŠf“f^-¼,ª•\Ž!,³,è,Ü,·□B

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¼,¾,¾,¯,Æ,È,è,Ü,·□B

□E—pŽt□F

□@fvfŠf“f^□Ý'è,Å'l'ð,³,è,Ä,ç,é^óüü—pŽtftfCfY-¼,ª•\Ž!,³,è,Ü,·□B

□EftfHf“fg-¼□F

□@ftfHf“fg□Ý'è,Å'l'ð,³,è,Ä,ç,é^óüüftfHf“fg-¼,Æf|fCf“fg□”,ÆfTfCfY(mm),ª•\  
Ž!,³,è,Ü,·□B

□EfvfŠf“f^-¼□F

□@fvfŠf“f^□Ý'è,Å'l'ð,³,è,Ä,ç,éfvfŠf“f^,ª•\Ž!,³,è,Ü,·□B

**Ⓜ, PⓂs • ¶ŽšⓂ"ⓂAfyⓂ[fWⓂsⓂ"**

ⓂⓂ, PⓂs • ¶ŽšⓂ ("¼Šp), â, PfyⓂ[fWⓂsⓂ", íⓂACE»ⓂÝ, ì—pŽtftfCfyⓂAftfHf"fg-  
¼ⓂAfyⓂ[fWⓂ'Ž® , ìⓂÝ'èⓂAⓂs, m, n, ì•t  
%oÁⓂAfwfbf\_ⓂAftfbf^ , È, Ç, ìⓂÝ'èⓂðCEⓂ, É, æ, Á, Ä•İ%o» , μ, Ü, ·ⓂB  
ⓂⓂ, Ü, ½ⓂA**fŠfA**f<f^f**Cf€**, Å•\  
Žì, ³, ê, Ü, ·, ì, Å^óⓂüⓂðCEⓂⓂAfcfCfAfefg, ì"÷'²Ⓜ® , ðŠÈ'P, É, ", ±, È, ì, Ü, ·ⓂB

**ⓂE, PⓂs • ¶ŽšⓂ"ⓂF**

ⓂⓂⓂÝ'è, ³, ê, Ä, ç, é^óⓂüⓂðCEⓂ, Å, ì, PⓂs, ì^óⓂü•¶ŽšⓂ ("¼Šp), ð•\Žì, μ, Ü, ·ⓂB  
ⓂⓂ%o; 'i'g, Ýf, Ⓜ[fh, Å'iⓂ", ð, Q^ÈⓂã, ©'Ü, Æ, ¶, ìⓂêⓂ‡, íⓂAⓂi'iⓂ"ⓂF, ÆŠe'i—  
ñ, Å, ì^óⓂü•¶ŽšⓂ ("¼Šp)Ⓜj, ð•\Žì, μ, Ü, ·ⓂB  
ⓂⓂ, PⓂs, ì^óⓂü•¶ŽšⓂ", Å, íⓂAⓂⓂs"ÔⓂ†, ð•t%oÁ  
, ·, éⓂêⓂ‡, Å, à^óⓂü, ìfefLfxfg•¶ŽšⓂ", ð•\Žì, μ, Ü, ·ⓂB

**ⓂEfyⓂ[fWⓂsⓂ"ⓂF**

ⓂⓂⓂÝ'è, ³, ê, Ä, ç, é^óⓂüⓂðCEⓂ, Å, ì, PfyⓂ[fW, ì^óⓂüⓂsⓂ", ð•\Žì, μ, Ü, ·ⓂB  
ⓂⓂⓂc'i'g, Ýf, Ⓜ[fh, Å'iⓂ", ð, Q^ÈⓂã, ©'Ü, Æ, ¶, ìⓂêⓂ‡, íⓂAⓂi'iⓂ"ⓂF, ÆŠe'i—  
ñ, Å, ì^óⓂüⓂsⓂ"Ⓜj, ð•\Žì, μ, Ü, ·ⓂB  
ⓂⓂ, PfyⓂ[fW, ì^óⓂüⓂsⓂ", íⓂAⓂfwfbf\_Ⓜftfbf^ , ð•t  
%oÁ, ·, éⓂêⓂ‡, Å, à^óⓂü, ìfefLfxfgⓂsⓂ", ð•\Žì, μ, Ü, ·ⓂB

**Ⓜì^óⓂüfCEfcfAfefg, ìŠì- {, Æ, È, é, PⓂs, ì•¶ŽšⓂ ("¼Šp), Æ, PfyⓂ[fW, ìsⓂ", ì**

ⓂⓂfvfŠf" f^<@Žì, â^óⓂü—  
pŽt, ì'â, «, ³, Æ^óⓂü•¶Žš, ìftfHf"fg, ÆftfCfy, ÅCE^'è, ³, ê, Ü, ·ⓂB  
ⓂⓂ•¶ŽšⓂEⓂsfsfbf` , É, æ, éⓂÝ'è(ffFftfHf<fg), ÆⓂA•¶ŽšⓂ"ⓂEⓂsⓂ" , É, æ, é  
•¶ŽšⓂ"—DⓂæ ⓂÝ'è , ì—¼•û, ð, è, Ü, ·ⓂB

**ⓂⓂⓂⓂœ•¶ŽšⓂEⓂsfsfbf` , É, æ, éⓂÝ'è**

ⓂⓂⓂⓂⓂⓂⓂⓂã%o°Ⓜ¶%oE, ì—]""ⓂA•¶ŽšŠÔŠuⓂAⓂsŠÔŠu, Å"÷'²Ⓜ® , ð, ", ±, È, ç  
, Ü, ·ⓂB

**ⓂⓂⓂⓂœ•¶ŽšⓂ"ⓂAfyⓂ[fWⓂsⓂ" , ì—DⓂæŽw'è, É, æ, éⓂÝ'è, Å, í**

ⓂⓂⓂⓂⓂⓂⓂⓂⓂÝ'è, ì, PⓂs, ì•¶ŽšⓂ", Æ, PfyⓂ[fW, ìsⓂ", ©, çⓂA•¶ŽšŠÔŠuⓂAⓂsŠÔŠu,  
ðŽZⓂo, ³, ê, Ü, ·ⓂB



Ⓜ@fyⓂfWⓂ'Ž®

Ⓜ@^óⓂü—pŽt,Å,ìⓂ¶%ⓂEⓂã%Ⓜ°è,ì—]'''ⓂA•¶ŽššŌŠuⓂAⓂsŠŌŠuⓂAⓂcⓂ^%Ⓜ  
i,ì'i'g,Ý,Æ'Ü,Æ,¶ⓂA%Ⓜü•ÅⓂ§CEä•¶Žšš,ðⓂÝ'è,μ,Ü,·ⓂB  
Ⓜ@fefLfXfg^óⓂü,ÅⓂl,!,ç,ê,é,Ü,Æ,ñ,Ç,ìfyⓂfWⓂ'Ž®,ªⓂx,©,ⓂÝ'è^óⓂü,Å,«,Ü,·ⓂB

ⓂEⓂã—]'''

Ⓜ@—pŽt,ìⓂã[,©,çfyⓂfW,PⓂs^Ê'u,Ü,Å,ì—]''',ðⓂi0Ⓜ`999Ⓜjmm'P^Ê,ÅⓂÝ'è,μ,Ü,·ⓂB  
ⓂE%Ⓜ°è—]'''

Ⓜ@—pŽt,ì%Ⓜ°è[,©,çfyⓂfWⓂl—^Ê'u,Ü,Å,ì  
—]''',ðⓂi0Ⓜ`999Ⓜjmm'P^Ê,ÅⓂÝ'è,μ,Ü,·ⓂB

ⓂEⓂ¶—]'''

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—]''',ðⓂi0Ⓜ`999Ⓜjmm'P^Ê,ÅⓂÝ'è,μ,Ü,·ⓂB

ⓂE%ⓂE—]'''

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—]''',ðⓂi0Ⓜ`999Ⓜjmm'P^Ê,ÅⓂÝ'è,μ,Ü,·ⓂB

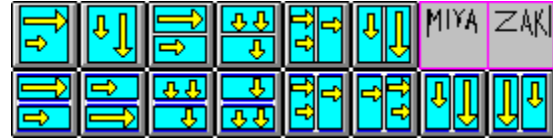
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ⓂEⓂsŠŌŠu

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p,·,é,±,Æ,ÅⓂA%Ⓜ°è<l,ì,P,SŽí—p,ì'½ⓂÊ,ÊfyⓂfWⓂ'Ž®,ªŽg—p,Å,«,Ü,·ⓂB  
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## ☐@,» ,ì'¼, ìf`fFfbfN☐€-Ú

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%ü☐s,©☐Ü,è•Ô,μ•¶Žš^Ê'u,Ü,Á☐j,đ,P☐s,Æ,μ,Ü,·☐B

☐@☐@☐m~\_—☐☐s☐n☐F,P☐s,ì'·,<sup>3</sup>,ÉŠÖŒW,È,%ü☐s,Ü,Á,đ,P☐s,ÆŒ©,È,μ,Ü,·☐B

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☐@☐@<Ö'¥☐^—☐,đ,μ,È,ç,©☐A, ,é,©,ì,ç, ,ê,©,đ'l'đ,μ,Ü,·☐B

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☐,đ, ,é,Æ,μ,½☐ê☐‡,Í☐A,Q☐s^È☐ä,É☐Ü,è•Ô,μ,½•¶Í,Á☐Ü,è•Ô,μ^Ê'u☐i☐s--

☐j,É☐m☐s--<Ö'¥•¶Žš☐n,<sup>a</sup>, ,ê,ÎŽŸ☐s,ì☐æ"<sup>a</sup>,Ö'Ç,ç☐o,μ,Ü,·☐B

☐@☐@,Ü,½"~,¶ó'Ô,Á☐s"<sup>a</sup>,É☐m☐s"<sup>a</sup><Ö'¥•¶Žš☐n,<sup>a</sup>, ,ê,Î'Œ☐s,ì☐s-- ,Ö,»,ì•¶Žš,đ-

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☐@☐!☐s--<Ö'¥•¶Žš☐n,Æ☐m☐s"<sup>a</sup><Ö'¥•¶Žš☐n,ìžw'è•¶Žš—ñ,í☐A•\Ž!☐Ý'è,ì

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□@□@6.□ fL□[f□□[fh,Q□@□@^óü□F□AftfHf“fg,lfXf^fCf<□A-ÔŠ|, ,ìŽí— p,ð□Ý’è□B

□@□@7.□ fL□[f□□[fh,R□@□@^óü□F□AftfHf“fg,lfXf^fCf<□A-ÔŠ|, ,ìŽí— p,ð□Ý’è□B

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,é'PCEê,Æ'uŠ·,μ,ÄŽŸ,đf`fFfbfN,É□s,«,Ü,·□B

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□@CE»□Ý,ì'î□Ù,ì'PCEê,Í'uŠ·,<sup>1</sup>,,ÉŽŸ,đf`fFfbfN,É□s,«,Ü,·□B

□@,È,"□A,±,ê^Ê□~ ,É,±,ì'î□Ù,ì'PCEê,«CE»,ê,½□ê□‡,Íf`fFfbfN,ì'î□Ù,©,çŠO,μ,Ü,·□B

□@□E,â,è'<sup>1</sup>/<sub>4</sub>,μ(&U)

□@□ÅCEã,É□s,Á,½'uŠ·,đŽæ,è□Á,μ,Ä'uŠ·,·,é'O,ì□ó'Ô,Ö□^—□,đ-ß,μ,Ü,·□B

□@□E'tŽ~(&C)

□@fXfyf<f`fFfbfN,ì□ì<Æ,đ□I—<sup>1</sup>,μ,Ü,·□B



@Žw'è"í^í,ìíœ

Žw'è,μ,½"í^í"½"]•\Ž!,μ,½•"•ªj,lfefLjXfg,đíœ,μ,Û,·B



## ☞@Āÿō

ĀÿōđĀ,đŽw'è,μ,Ä•ŕŽš—ň,đĀÿō,μ,Ü,·B  
 ffftfHf<fg,ìĀÿō•ŕŽš—ň,Æ,μ,Äfj[]f<^É'u,ì•ŕŽš—  
 ñ,afZfbfg,<sup>3</sup>,é,Ü,·,ªA"C^Ó,ì•ŕŽš—ñi~\_—  
 []s,Á,P[s^È"à[]j,đfZfbfg,μ,½,č[]ê[]‡,Í,»,ì•ŕŽš—ň,đ"½"[]•\  
 Ž![]i'í'đ[]j,μ,ÄĀÿō,đŽÀ[]s,<sup>3</sup>,é,é,Æ,»,ì•ŕŽš—ň,ªĀÿō•ŕŽš—  
 ñ,Æ,μ,ÄfZfbfg,<sup>3</sup>,é,Ü,·

Āÿō•ŕŽš—ň,í[]Á'â,P,QĀÿ,Ü,Á•Ű'ŕ,<sup>3</sup>,é,Ü,·,ì,ÁfjXfgfš[][<@"\,ªŽg,ì,Ü,·B

%ü[]s,đŠÜ,P,Q[s^È[]ã,ì•ŕŽš—ňĀÿō,đ,μ,½,č[]ê[]‡,Í^È%ü,ì,æ,æ,É,μ,Ä  
 %ü,<sup>3</sup>,č[]B  
 []<sup>3</sup><K•\Ā»,Á,í[]s--[]i%ü[]s[]j,ÁĀÿō,đ[]l—<sup>1</sup>,μ,Ü,·,ì,Á[]m[]<sup>3</sup><K•\Ā»,ÁĀÿō,·,é[]n,í  
 OFF,ÁĀÿō,μ,Ä%ü,<sup>3</sup>,č[]B  
 []m\n,đ%ü[]s,Æ,μ,ÄĀÿō,·,é[]n,đ ON,É,μ,Ä%ü,<sup>3</sup>,č[]B  
 ,»,æ,·,é,Æ[]A\n,í%ü[]s,đ^Ó-ì,·,é"Á•Ê,ì<L[]‡,Æ,μ,Ä"FŽ<sup>-</sup>,<sup>3</sup>,é,Ü,·B

Žÿ,ì,æ,æ,È%ü[]s,Á[]i,í,é,R[]s,ì•ŕŽš—ň,đĀÿō,μ,½,č[]ê[]‡,í[]B  
 (CR),í%ü[]s,Á,·B

- 123(CR)
- 456(CR)
- 789(CR)

**123\n456\n789\n**,ÆĀÿō•ŕŽš—ň,đfZfbfg,μ,Ä%ü,<sup>3</sup>,č[]B

Āÿō•ûĀÿ  
 []E'Ō•û[]i[]«[]j  
 'Ō•û[]i[]«[]j,Ö,ìĀÿō,đ,μ,Ü,·B  
 []EĀã•û[]i[]ª[]j  
 Āã•û[]i[]ª[]j,Ö,ìĀÿō,đ,μ,Ü,·B

ĀÿōđĀ  
 []E'á•ŕŽš[]E[]→•ŕŽš,đ<æ•Ê,μ,È,č  
 []@[ON],Á,·,é,Í"¼šp%ü[]p'á•ŕŽš[]E[]→•ŕŽš,đ<æ•Ê,μ,È,č,ÁĀÿō,μ,Ü,·B

□E'PCEê'P^Ê,ĀCEÿ□ō,·,é

□@[ON] ,Ā, ,ê,ÎCEÿ□ō•ŕŽš—ñ,đ'PCEê,Æ,μ,ĀCEÿ□ō,μ,Û,·□B  
□@CEÿ□ō•ŕŽš—ñ,ì—¼—x,ì•ŕŽš,â'PCEê,ì<æ□Ø,è•ŕŽš,Ā, ,é,©,Ā"»'f,μ,Û,·□B  
□@^Ê%o°,ì•ŕŽšŽí•Ê,ì,ç, ,ê,©,Ā, ,ê,Î<æ□Ø,è•ŕŽš,Æ"»'f,μ,Û,·□B  
□@,½,¾,μCEÿ□ō•ŕŽš—ñ,ì',<sup>â</sup><æ□Ø,è•ŕŽš,Ā, ,ê,Î,»,¿,ç'α,Íf`fFbfN,μ,Û,<sup>1</sup>,ñ□B

□@□E"¼ŠpfXfy□[fX□i20H□j□A□SCEä•ŕŽš□i00H-1FH□j□A'SŠpfXfy□[fX□i8140H□j  
□@□E'\$'□A'\_' ,đ□œ,"¼Šp%o<L□†  
□@□E'SŠp•ŕŽš

□E\,đfGfXfP□[fv•ŕŽš,Æ,μ,ĀCEÿ□ōCEÿ□ō,·,é

□@[ON] ,Ā, ,ê,ÎCEÿ□ō•ŕŽš—ñ't,ì,đfGfXfP□[fv•ŕŽš,Æ,μ,ĀCEÿ□ō,μ,Û,·□B  
□@[OFF] ,Ā, ,ê,Î•□'Ê,ì•ŕŽš,Æ" ,ŕ,Æ,μ,ĀCEÿ□ō,μ,Û,·□B  
□@□m□<sup>3</sup><K•\CE»,ĀCEÿ□ō,·,é□n,<sup>â</sup> [ON] ,ì□ê□‡,í□A\n,í□í,É  
%oü□s,Æ,μ,Ā" FZ<sup>-3</sup>,ê,Û,·□B  
□@fGfXfP□[fv•ŕŽš,Æ,μ,Ā,Î^Ê%o°,ì•ŕŽš,đŽw'è,Ā,«,Û,·□B  
□@□@ \n %oü□sfR□[fh  
□@□@ \a fxf<(•ŕŽšfR□[fh,ì 7)  
□@□@ \b fofbfNfXfy□[fX(•ŕŽšfR□[fh,ì 8)  
□@□@ \t □...½f^fufR□[fh(•ŕŽšfR□[fh,ì 9)  
□@□@ \v □,¼f^fufR□[fh(•ŕŽšfR□[fh,ì 11)  
□@□@ \f ftfH□[f€ftfB□[fh(•ŕŽšfR□[fh,ì 12)  
□@□@ \e fGfXfP□[fvfR□[fh(•ŕŽšfR□[fh,ì 27)  
□@□@ \z fGf"fhlfuftf@fCf<(•ŕŽšfR□[fh,ì 26)

□E□<sup>3</sup><K•\CE»,ĀCEÿ□ō,·,é

□@[ON] ,Ā, ,ê,ÎCEÿ□ō•ŕŽš—ñ,đ□<sup>3</sup><K•\CE»,•ŕŽš—ñ,Æ,μ,ĀCEÿ□ō,μ,Û,·□B  
□@□<sup>3</sup><K•\CE»,ĀCEÿ□ō,·,é□@,đ'í'đ,·,é,Æ  
□@□E'â•ŕŽš□E□→•ŕŽš,đ<æ•Ê,μ,Ê,ç  
□@□E'PCEê'P^Ê,ĀCEÿ□ō,·,é  
□@,ìf,□[fh,Í-<sup>3</sup>Z<,³,ê,Û,·□B

□E□,"x,È , ,ç,Û,çCEÿ□ō

□@[ON] ,Ā, ,ê,ÎCEÿ□ō•ŕŽš—ñ,đ □,"x,È , ,ç,Û,çCEÿ□ō,ĀCEÿ□ō,μ,Û,·□B  
□@, ,ç,Û,çCEÿ□ō,Ā,ì , ,ç,Û,çCEÿ□ō"x,Í □,"x,È , ,ç,Û,çCEÿ□ōf\_fCfAf□fO,Ā□ÿ'è,μ,Ā  
%o°,³,ç□B



□@□,“x,È , ,ç,Ü,çŒÿ□ð,Å,Í  
□@□E'â•¶Žš□E□¬•¶Žš,ð<æ•Ê,μ,È,ç  
□@□E□³<K•\Œ»,ÅŒÿ□ð,·,é  
□@,ª•¹—pŽg—p,Å,«,Ü,·□B  
□@□,“x,È , ,ç,Ü,çŒÿ□ð,ÍÊí,ìŒÿ□ð,É”ä,x,Ä'½□Œÿ□ðŽžŠÔ,ð—v,μ,Ü,·,ì,Å□AŽg  
—p,³,ê,È,ç□@□ê□†,Í•K, , [OFF] ,É,μ,Ä,“,ç,Ä%º,³,ç□B

□EŒÿ□ðŽ ,”sŽžfr□[fv%º¹,ð-Â,ç,·  
□@Œÿ□ð•¶Žš—ñ,ªŒ©,Â,©,ç,È,©,Á,½,Æ,«,É,Í,»,ìŽ|,ìf□fbfZ□[fW,ð•\  
Ž|,μ,Ü,·,ª□A[ON] ,Å, ,ê,î,»,ê,Æ“~Žž,Éfr□[fv%º¹,ð-Â,ç,μ,Ü,·□B







'uš. • ðŒŸ, ðŽw'è, µ, Ä • ¶Žš—ñ, ð'u, «Š. , |, Ü, • B  
 ffftfHf<fg, ìŒŸŸð • ¶Žš—ñ, Æ, µ, Äfj[]f<^Ê'u, ì • ¶Žš—  
 ñ, ðfZfbfg, ³, ê, Ü, •, ðA" C^Ó, ì • ¶Žš—ñ i ~ \_ —  
 []s, Ä, P[]s^È"à[]j, ðfZfbfg, µ, ½, ç[]ê[]†, Í, » , ì • ¶Žš—ñ, ð"½" ] • \  
 Ž!i'í'ð[]j, µ, Ä'uš, ðŽÀ[]s, ³, ê, é, Æ, » , ì • ¶Žš—ñ, ðŒŸŸð • ¶Žš—ñ, Æ, µ, ÄfZfbfg, ³, ê, Ü, •

ŒŸŸð • ¶Žš—ñ A'uš • ¶Žš—ñ, í[]Á'â, P, QŒÂ, Ü, Ä • Ű'¶, ³, ê, Ü, •, ì, ÄfXfgfŠ[][<@"\  
 , ðŽg, |, Ü, • B

%ü[]s, ðŠÜ, P, Q[]s^È[]ã, ì • ¶Žš—ñ, ì'uš, ð, µ, ½, ç[]ê[]†, Í^È%ü, ì, æ, x, É, µ, Ä%ü, ³, ç[]B  
 []m\, ðfGfXfP[]fV • ¶Žš, Æ, µ, ÄŒŸŸð[]A'uš • []n, ð ON , É, µ, Ä%ü, ³, ç[]B  
 , » , x, •, é, Æ[]A\n , í%ü[]s, ð^Ó-; , •, é"Á • Ê, ì<L[]†, Æ, µ, Ä" FŽ˘ , ³, ê, Ü, • B

ŽŸ, ì, æ, x, È%ü[]s, Ä[]i, í, é, R[]s, ì • ¶Žš—ñ i[]¶[]x[]j, ð, Q[]s, ì • ¶Žš—ñ i  
 %E'x[]j, Ä'u, «Š. , |, ½, ç[]ê[]†, Í[]B  
 (CR) , í%ü[]s, Ä, • B

ŒŸŸð • ¶Žš—ñ	'uš • ¶Žš—ñ
123(CR)	123(CR)
456(CR)	789(CR)
(CR)	

**123\n456\n\n** , ÆŒŸŸð • ¶Žš—ñ, ðfZfbfg, µ, Ä  
**123\n789\n** , Æ'uš • ¶Žš—ñ, ðfZfbfg, µ, Ä%ü, ³, ç[]B  
**\n** , í%ü[]s, ð^Ó-; , •, é"Á • Ê, ì<L[]†, Æ, µ, Ä" FŽ˘ , ³, ê, Ü, • B

'uš • Ží • Ê  
 []E^êŠ†  
 []@'î[]Ű, Æ, È, éfefLfXfg, •, x, Ä, ð^êŠ†, µ, Ä[]^—[], µ, Ü, • B  
 []ŒŒÂ • Ê  
 []@^êŒŒ, Ä, ÄŠm" F, ð<[], ß, ÄŒŒ • Ê, É[]^—[], µ, Ü, • B

'uš • "í^í  
 í[]Ű, Æ, È, éfefLfXfg, ì"í^í, ð'í'ð, µ, Ü, • B

ŽŸ, ì, ç, , ê, ©, ð'í, ñ, Å%ºº, ³, ç □B

□E'S'ì

□@fefLfXfg'S'ì, ð"í'í, Æ, μ, Ü, · □B

□Ej□[fj<^È~

□@CE>j□[fj<^È'u^È~ , æ, èfefLfXfg, ì ÅCEã, Ü, Å, ð"í'í, Æ, μ, Ü, · □B

□Ej□[fj<^È'O

□@fefLfXfg, ì □æ"ª, æ, èCE>j□[fj<^È'u, Ü, Å, ð"í'í, Æ, μ, Ü, · □B

□E'í'ð, μ, ½"í'í"à, ì, Ý

□@•¶Žš'P^Ê□E□s'P^Ê, Å'í'ð, μ, ½"í'í"à, ì, Ý, ð"í'í, Æ, μ, Ü, · □B

□@<éCE`fuf□fbfN, Å, ì'í'ð, Å, í'í'í, Æ, í, È, è, Ü, ¹, ñ □B

□@□®□A'í'ð, μ, ½"í'í"à, ì, Ý, ð"í'í, Æ, μ, Å'í, ñ, ¾□ê□#, í□m'uŠ.□^—□ŽÀ□sCEã

ŠJŽn^È'u, Ö-ß, é□n, ì□@f`fFfbfN, ì" @%º½, ÉŠÖ, í, ç, , 'uŠ.□^—

□ŽÀ□sCEã, ÍŠJŽn^È'u, Ö-ß, è, Ü, · □B

'uŠ.□ðCE□

□E'á•¶Žš□E□¬•¶Žš, ð<æ•Ê, μ, È, ç

□@[ON] , Å, , ê, î"¼Šp%ºp'á•¶Žš□E□¬•¶Žš, ð<æ•Ê, μ, È, ç, ÅCEŸ□ð•¶Žš—

ñ, ðCEŸ□ð, μ, Ü, · □B

□E'PCEê'P^Ê, ÅCEŸ□ð, , é

□@[ON] , Å, , ê, îCEŸ□ð•¶Žš—ñ, ð'PCEê, Æ, μ, ÅCEŸ□ð, μ, Ü, · □B

□@CEŸ□ð•¶Žš—ñ, ì—¼—x, ì•¶Žš, º'PCEê, ì<æ□Ø, è•¶Žš, Å, , é, ©, Å"»'f, μ, Ü, · □B

□@^È%º, ì•¶ŽšŽí•Ê, ì, ç, , ê, ©, Å, , ê, ì<æ□Ø, è•¶Žš, Æ"»'f, μ, Ü, · □B

□@, ½, ¾, μCEŸ□ð•¶Žš—ñ, ì[, º<æ□Ø, è•¶Žš, Å, , ê, î, » , ç'æ, í`fFfbfN, μ, Ü, ¹, ñ □B

□@□E"¼ŠpfXfy□[fX□i20H□j□A□sCEä•¶Žš□i00H-1FH□j□A'SŠpfXfy□[fX□i8140H□j

□@□E'\$'A'\_' , ð□æ, "¼Šp%ºp<L□†

□@□E'SŠp•¶Žš

□E\, ðfGfXfP□[fv•¶Žš, Æ, μ, ÅCEŸ□ð□A'uŠ.

□@[ON] , Å, , ê, î, ðfGfXfP□[fv•¶Žš, Æ, μ, ÅCEŸ□ð□A'uŠ, μ, Ü, · □B

□@[OFF] , Å, , ê, î•□'Ê, ì•¶Žš, Æ"¬ , ¶, Æ, μ, ÅCEŸ□ð□A'uŠ, μ, Ü, · □B

□@fGfXfP□[fv•¶Žš, Æ, μ, Å, í^È%º, ì•¶Žš, ðŽw'è, Å, «, Ü, · □B

□@□@ \n %ü□sfR□[fh

□@□@ \a fxf<(•¶ŽšfR□[fh, ì 7)

□@□@ \b fofbfNfXfy□[fX(•¶ŽšfR□[fh, ì 8)

□@□@ \t □...½f^fufR□[fh(•¶ŽšfR□[fh, ì 9)

□@□@ \v □, ¼f^fufR□[fh(•¶ŽšfR□[fh, ì 11)

□@□@f ftfH□[f€ftfB□[fh(•¶ŽšfR□[fh,ì 12)  
□@□@e fGfXfP□[fvfR□[fh(•¶ŽšfR□[fh,ì 27)  
□@□@z fGf“fhflfuftf@fCf<(•¶ŽšfR□[fh,ì 26)

□E'uŠ·□^—□ŽÀ□sCEã□AŠJŽn^Ê'u,Ö-ß,é  
□@[ON] ,Å, ,é,Î'uŠ·□^—□ŽÀ□sCEã□Afj□[f<^Ê'u,ð□^—□ŠJŽn^Ê'u,Ö-ß,μ,Û,·□B

□E^êš†'uŠ·□A□, '¬f, □[fh, Å, ìŽÀ□s  
□@[ON] ,Å, ,é,Î^êš†'uŠ·, ìŽÀ□s†%œ-Ê, ì□X□V, ð□s, í, , 'uŠ·□^—□, ð□, '¬, É□s, ç  
 ,Û,·□B  
□@□^—□CE□□", ì'½, çfeflfXfg, ÅŽg—p,<sup>3</sup>, é, Û, ·, Æ, ©, È, è□^—□ŽžŠÔ, ð'Z□k, Å, «, Û, ·□B

□E“r†, ì'uŠ·CE□□”·\Ž!  
□@^êš†'uŠ·□A□, '¬f, □[fh, Å, ìŽÀ□sŽž□A“r†, ì'uŠ·CE□□”·\Ž!, ð□s, x, ©, Ç, x  
 , ©, ðŽw'è, μ, Û, ·□B  
□@□m, μ, È, ç□n□A□m, ·, é□n, ì, ç, , é, ©, ð'l, ñ, Å%<sup>o</sup>,<sup>3</sup>, ç□B  
□@“r†, ì'uŠ·CE□□”·\Ž!, ð, μ, È, ç□ê□#□A'uŠ·□^—□, ð^ê'i, Æ'¬, □s, †, Û, ·□B  
□@'â—e—Êftf@fCf<, Å□^—□CE□□”,<sup>a</sup>'½, ç□ê□#, ÉŽg—p,<sup>3</sup>, é, é, Æ·Ö—~ , Å, ·□B

□E'uŠ·Ž, “sŽžfr□[fv%<sup>o</sup>1, ð-Å, ç, ·  
□@'u, «Š, ·, †, ½·¶Žš—ñ,<sup>a</sup> PCE□, à, È, ©, Á, ½, Æ, «, É, Í, », ìŽ|, ìf□fbfZ□[fW, ð·\  
 Ž|, μ, Û, ·, <sup>a</sup>□A[ON] , Å, , é, Î, », é, Æ“Žž, Éfr□[fv%<sup>o</sup>1, ð-Å, ç, μ, Û, ·□B

□ì<ÆŽÀ□s†, É·\Ž!,<sup>3</sup>, é, éf\_fCfAf□fO, Å, ì□^—□  
□E, Í, ç(&Y)  
□@'uŠ·, ðŽÀ□s, μ, ÄŽŸ, ðf`fffbfN, É□s, «, Û, ·□B

□E, ç, ç, †(&N)  
□@'uŠ·,<sup>1</sup>, , , ÉŽŸ, ðf`fffbfN, É□s, «, Û, ·□B

□E, â, è'¼, μ(&U)  
□@□ÅCEã, É□s, Á, ½'uŠ·, ðŽæ, è□Á, μ, Ä'uŠ·, ·, é'0, ì□ó'Ô, Ö□^—□, ð-ß, μ, Û, ·□B

□E†Ž~(&C)  
□@□^—□, ð†Ž~, μ□ì<Æ, ð□l—<sup>1</sup>, μ, Û, ·□B



☐@fefLjXfg,ì☐æ“<sup>a</sup>,Ö

fefLjXfg,ì☐æ“<sup>a</sup>Ê'u,Ö^Ú“®,μ,Û,·☐B



## ☐@fefLfXfg,ìŽw'è☐s,Ö

☐s"Ô☐t,đ"ü—í,µfefLfXfg,ìŽw'è☐s,Ö^Ú"® ,µ,Ü,·☐B  
 Žw'è☐s,ªfefLfXfg,ìÅ☐I☐s,æ,è'â,« ,ç☐ê☐‡,ÍfefLfXfg,ìÅ☐I☐s,Ö^Ú"® ,µ,Ü,·☐B  
 ☐s"Ô☐t•¶Žš—ñ,í☐Å'â,τÆÂ,Ü,Å•Û'¶,³,é,Ü,·,ì,ÅfçfXfgfŠ☐[<@",ªŽg,ì,Ü,·☐B  
 ☐m,P☐s,ì☐",ì•û☐n,đ☐m%œ-Ê•\Ž!☐s,đ,P☐s,Æ,·,é☐i•\  
 Ž!☐s☐j☐nf,☐[fh,Å☐m☐s"Ô☐t,Ífy☐[fW"à☐s"Ô☐t,đ•\Ž!,·,é☐n,ÅŽg—p,³,é,Ä,ç,é☐ê☐‡,í  
 fy☐[fW"à☐s"Ô☐t,Ö.ìfWfff"fv ,ìf\_cfAcf☐fO,ªŠJ,« ,Ü,·,ì,Å☐A  
 fy☐[fW"Ô☐t,Æ☐s"Ô☐t,đ"ü—í,µ,ÄŽw'èfy☐[fW"à,ìŽw'è☐s,Ö^Ú"® ,µ,Ü,·☐B





@fy[fW“à[s”Ôt,Ö,ìfWfff“fv

fy[fW”Ôt,Æs”Ôt,ð“ü—í,μ,ÄŽw’èfy[fW“à,ìŽw’è[s,Ö^Ú“® ,μ,Û,·B  
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Žw’è[s,ª“ü—í,³,ê,È,çêþ,íŽw’èfy[fW,ìæ“ª[s,Ö^Ú“® ,μ,Û,·B  
fy[fW”ÔtA[s”Ôt,Æ,à,É,P^Èã,ìl,ð“ü—í,μ,Ä%ºº,³,çi,O,í“ü—í,Å,«,Û,¹,ñjB



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☐»☐Ý,ìfj☐[f<^É'u,ðf}☐[fN,μ,Ü,·☐B

f}☐[fN,μ,½fj☐[f<^É'u,Ö,í☐mf}☐[fN^ê——,ÆfWfff“fv☐n,Å^Ú“® ,μ,Ü,·☐B

fj☐[f<^É'u,ífefLfXfg-^,É,T☐Ê,Ü,Åf}☐[fN,Å,«,Ü,·☐B



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fj☞[fʌ<^Ê'u,ÍfefLfXfg-^,É,TCEÂ,Ü,Åf}☞[fN,Å,«,Ü,·☞B

☞EŽÀ☞s

☞mfj☞[fʌ<^Ê'uf}☞[fN☞n,Åf}☞[fN,μ,½^Ê'u,ª☞Å'â,TCEÂ,Ü,Å•Û'¶,³,ê,»,ì^Ê'u,ª•\ Ž!,³,ê,Ü,·,ì,Å☞A,ç,·,ê,©,ð'I'ð,μ[ŽÀ☞s],³,ê,é,Æ,»,ìfj☞[fʌ<^Ê'u,Ö^Ú“® ,Å,«,Ü,·☞B

☞E'tŽ~

fWfff“fv,ì☞^—☞,ð'tŽ~,μ,Ü,·☞B  
[ 'tŽ~],μ,½☞ê☞‡,à☞[í☞œ],É,Ä☞í☞œ,μ,½fj☞[fʌ<^Ê'uf}☞[fN☞€-  
Ú,ÍŽæ,è☞Á,³,ê,Ü,¹,ñ,ì,Å☞A☞í☞œ,μ,½fj☞[fʌ<^Ê'uf}☞[fN☞€-Ú,ðCE³,É-β,μ,Ä☞^—  
☞,ð'tŽ~,μ,½,ç☞ê☞‡,Í[,â,è'¼,μ],Åf}☞[fN☞€-Ú,ì☞ó'Ô,ðCE³,Ö-β,μ,Ä,©,ç[ 'tŽ~],μ,Ä  
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☞[í☞œ],ðŽÀ☞s,μ,½CE<%oÊ,Í,ç,Ä,ê,ì•û-@,Å,±,ìfZfbfVf‡f“,ð☞I-¹,μ,Ä,à"½  
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Ú,ì☞ó'Ô,ðCE³,Ö-β,μ,Ä,©,ç,±,ìfZfbfVf‡f“,ð☞I-¹,μ,Ä%oº,³,ç☞B

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,·,x,Ä,ì☞í☞œ—š—ð,ðŽæ,è☞Á,μ,±,ìf\_cfAf☞fO,ðŠJ,ç,½Žž,ì☞ó'Ô,Öfj☞[fʌ  
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☐@☐☐☐o,μ^ê—,ÆfWffff“fv

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☐E'tŽ~  
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@—á[Fc:\mm95\test.txt  
@ftf@fCf<,ðŠj,ç,Ä^Ú"®,μ,Ü,·B  
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@—á[Fc:\mm95\test.txt 10  
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O,ì^Ê'u,Ö-β,è,Û,·□B  
,»,ìfefLfXfg,³Šù,É•Â,¶,ç,ê,Ä,ç,é□ê□‡,í-β,ê,Û,¹,ñ□B



@,f,q,d,o,ìŽÀs

Œÿð•Œš—ñAftf@fCf<-¼,ðŽw'è,µ,Ä,f,q,d,o,ðŽÀs,µ,Û,·B  
ffftfHf<fg,ìŒÿð•Œš—ñ,Æ,µ,Äfj[]f^Ê'u,ì•Œš—  
ñ,afZfbfg,<sup>3</sup>,ê,Û,·,ªA" C^Ó,ì•Œš—ñi~\_—  
[]s,Â,P[s^È"àj,ðfZfbfg,µ,½,ç[]ê[]í,».,ì•Œš—ñ,ð"½"]\  
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ñ,Æ,µ,ÄfZfbfg,<sup>3</sup>,ê,Û,·

Œÿð•Œš—ñ,Æ,µ,Ä"¼Šp,ìfXfy[]fX,ðŠÛ,Ý,½,ç[]ê[]í,ì—  
¼'[,ðf\_fuf<fnfH[]fe[]fVf#f",Â^í,ñ,Â%º,<sup>3</sup>,ç[]B  
—á,ì,î,Ý,©,ñ,Æ,è,ñ,<sup>2</sup>,ìŠÔ,É"¼Šp,ìfXfy[]fX,<sup>a</sup>, ,é•Œš—ñ,ðŒÿð•Œš—  
ñ,Æ,µ,½,ç,È,ç  
"Ý,©,ñ ,è,ñ,<sup>2</sup>"  
,Æ,µ,Ä%º,<sup>3</sup>,ç[]B

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ftf@fCf<-¼,ì<æ[]ø,è,É,í"¼ŠpfXfy[]fX,Û,½,í^fu•Œš,ðŽg—p,µ,Û,·B  
Œÿðøftf@fCf<-  
¼,Æ,µ,Ä"¼Šp,ìfXfy[]fX,ðŠÛ,ñ,<sup>3</sup>ftf@fCf<,ðŽw'è,·,é[]ê[]í,ìftf@fCf<-¼,ì—  
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—á[]F\*.CPP \*.H  
—á[]F"My File.txt"

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'S^á,<sup>a</sup>,ê,îA—<sup>1</sup>/<sub>4</sub>•û,lfefLfXfg,lfj[fvf^Ê'u,Í'S^á"\_,Ö^Ú"®,μ,Û,·B

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<L~^, μ, ½fL[f{[fhf]}fNf, ímfL[f{[fhf]}fNf, ìŽÀs, ÅŽÀs, μ, Ü, ·B  
, È, "AfL[f{[fhf]}fNf, Å<L~^, Å, «, éff[f^—Ê, í, Q, O, S, WfofCfg, Ü, Å, Å, ·B  
, »., ê^Èã'â, «, ,, È, éêê‡, ím, l, lf}fNf, Å'g, ñ, Å%º, <sup>3</sup>, çB  
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@fL[f{[fhf}fNf,ìŽÀs

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Žq,ð(.ds1),Æ,μ,Ä%º,³,çB

¶@—áFmmstd.ds1 mmdos.ds1 "™

¶E•Û'¶,·,é'Ž®ftf@fCf<,lf^fCf<-¼,ð"ü—í,μ,Ä%º,³,çB

¶@"ü—í,μ,½f^fCf<-¼,ìmftf@fCf<,ðŠj,¶nŽž,Éfrf...fA[,ÅŽQÆo—

^,Ü,·,ì,ÄACEã,Ä'Ž®,ª,í,©,è,â,·,ç,æ,α,È-¼'O,ð•t, ,Ä," ,©,è,é,Æ,ç,ç,Ä,·B



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,±,ìòÝ'è,ífefLfXfgfEfCf“fhfE,ì't,©,ç<N“® ,μ,Û,·,ì,ÅòAfefLfXfgfEfCf“fhfE,ðŠJ,ç,Ä,ç  
,È,ç,Æ<N“® ,Å,«,Û,<sup>1</sup>,ňòB

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## ☐@•\Ž!☐F,ì☐Ý'è

- \Ž!☐F,ì☐Ý'è,đ,μ,Û,·☐B
- "½"☐☐F,đŽw'è,·,é,±,Æ,É,æ,è'í'đ"í'í,ì☐F,đŽ©—R,É☐Ý'è,·,é,±,Æ,ª,Å,«,Û,·☐B
- ¶Žš☐☐F☐A" w☐Ei☐☐F☐Af^fu☐A%ü☐s☐A~ACE<☐sf}☐[fN☐A-|-ó•\Ž!'  
 ,ì"½"☐☐F,đŽw'è,·,é,±,Æ,ª,Å,«,Û,·☐B
- |-ó•\Ž!'  
 ,ì☐ê☐±,ì"½"☐☐F,í-|-ófEfcf"fhfE,ì" w☐Ei☐☐F,Å,·☐B

## ☐E•¶Žš☐F

☐@fefLfXfg,ì•¶Žš☐F,đ☐Ý'è,μ,Û,·☐B

## ☐E" w☐Ei☐F

☐@fefLfXfg,ì" w☐Ei☐F,đ☐Ý'è,μ,Û,·☐B

## ☐E¶j☐[f]f<☐s•¶Žš☐F

☐@E»¶j☐[f]f<☐s,ìfefLfXfg,ì•¶Žš☐F,đ☐Ý'è,μ,Û,·☐B

☐@☐s"Ô☐t,đ•\Ž!,μ,Ä,ç,é☐ê☐±,í☐A☐s"Ô☐t,ì☐F,à•í,í,è,Û,·,ì,Å<ó☐s,ì☐ê☐±,àE»¶j☐[f]f<☐s,ª,æ,,í,©,è,Û,·☐B

☐@☐m"í'í'í'đŽÀŽ{'+☐n,íŽ©"®"l,É☐m•¶Žš☐F☐n,Æ"¯,¶☐F,É,È,è,Û,·☐B

## ☐Ef^fu,ì•\Ž!

☐@f^fu,ì•\Ž!,ì [ON] [OFF] ,Æ•\Ž!☐F,đ☐Ý'è,μ,Û,·☐B

## ☐E%ü☐s,ì•\Ž!

☐@%ü☐s,ì•\Ž!,ì [ON] [OFF] ,Æ•\Ž!☐F,đ☐Ý'è,μ,Û,·☐B

## ☐EEOF,ì•\Ž!

☐@EOF☐iftf@fcf<,ìÅ☐l^ê'u☐j,ì•\Ž!,ì [ON] [OFF] ,Æ•\Ž!☐F,đ☐Ý'è,μ,Û,·☐B

## ☐E☐s"Ô☐t•\Ž!

☐@☐s"Ô,ì•\Ž!,ì [ON] [OFF] ,Æ•\Ž!☐F,đ☐Ý'è,μ,Û,·☐B

## ☐E~ACE<☐s•\Ž!

☐@~ACE<☐sf}☐[fN,ì•\Ž!,ì [ON] [OFF] ,Æ•\Ž!☐F,đ☐Ý'è,μ,Û,·☐B

## ☐E-|-ó•\Ž!' •\Ž!

☐@-| -ó•\Ž!‘<,ì•¶Žš,ì•\Ž!☐F,Æ”wCEi☐F,đ☐Ý’è,μ,Û,·☐B

☐E☐c☐’,«-’-Ú•\Ž!

☐@☐c☐’,«•Ò☐WŽž,ìCE’☐e—pŽt☐A•Öâ³•—,ì-’-Ú,ì•\Ž!,ì [ON] [OFF] ,Æ•\Ž!  
☐F,đ☐Ý’è,μ,Û,·☐B

☐E%o;☐’,«•Öâ³•\Ž!

☐@%o;☐’,«•Ò☐WŽž,ì•Öâ³•—,ì-’-Ú,ì•\Ž!,ì [ON] [OFF] ,Æ•\Ž!  
☐F,đ☐Ý’è,μ,Û,·☐B

☐@•Öâ³•—,ì-’-Ú,ì•\Ž!,đ [ON]

,É,³,ê,é☐ê☐‡,í☐sŠÔ,í,Rfhfbfg’ö“x,í<ó,¯,½•û,ªCE©,â,.,È,è,Û,·☐B

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,R☐AfRf☐f“fg,P☐s☐ACE©☐o,μ☐s ,ª•\Ž! [ON] ,ì☐ê☐‡,É☐A,±,ê,ç,ªf☐[f  
f<☐s,ìžž,É[f☐☐[fV<☐s•¶Žš☐F]☐E[fL☐[f☐☐[fh•\Ž!☐F],ì,ç,.,ê,Â•\Ž!,.,é,©,ì’í’đ,í☐A[•\Ž!  
Ž!☐Ý’è] -> [fL☐[f☐☐[fh,ì☐Ý’è] -> [f☐☐[fV<☐s,ìfL☐[f☐☐[fh•\Ž!☐F] ,Â,¯,±,È,è,Û,·☐B

☐EURLfAfhfCEfX•\Ž! fNfŠfbfjuf< URL,MAIL ,ìfŠf“fN<@”\

☐@URLfAfhfCEfX,đ•\Ž!☐F,Â•\Ž!,.,é,©,ì [ON] [OFF] ,Æ•\Ž!☐F,đ☐Ý’è,μ,Û,·☐B

☐@☐m”í^í’í’đŽÀŽ{’t☐n,íŽ©“®“l,É☐m•¶Žš☐F☐n,Æ”¯,¶☐F,É,È,è,Û,·☐B

☐EMAILfAfhfCEfX•\Ž! fNfŠfbfjuf< URL,MAIL ,ìfŠf“fN<@”\

☐@MAILfAfhfCEfX,đ•\Ž!☐F,Â•\Ž!,.,é,©,ì [ON] [OFF] ,Æ•\Ž!☐F,đ☐Ý’è,μ,Û,·☐B

☐@☐m”í^í’í’đŽÀŽ{’t☐n,íŽ©“®“l,É☐m•¶Žš☐F☐n,Æ”¯,¶☐F,É,È,è,Û,·☐B

☐EHTMLf^fO•\Ž!

☐@HTMLf^fO,đ•\Ž!☐F,Â•\Ž!,.,é,©,ì [ON] [OFF] ,Æ•\Ž!☐F,đ☐Ý’è,μ,Û,·☐B

☐@☐m”í^í’í’đŽÀŽ{’t☐n,íŽ©“®“l,É☐m•¶Žš☐F☐n,Æ”¯,¶☐F,É,È,è,Û,·☐B

☐@< ,Æ > ,Â^í,Û,ê,½”í’í,đHTMLf^fO,Æ,μ,Ä”FŽ¯,μ,Û,·☐B

☐@HTMLf^fO,ª,Q☐s,É,Û,½,ª,Á,Ä,ç,é☐ê☐‡,í’í☐ÚŠO,Æ,È,è,Û,·☐B

☐EfL☐[f☐☐[fh,P•\Ž!

☐@fL☐[f☐☐[fh,Pfy☐[fW-Ú,ìfL☐[f☐☐[fh,đ•\Ž!☐F,Â•\Ž!,.,é,©,ì [ON] [OFF] ,Æ•\Ž!  
☐F,đ☐Ý’è,μ,Û,·☐B

☐@☐m”í^í’í’đŽÀŽ{’t☐n,íŽ©“®“l,É☐m•¶Žš☐F☐n,Æ”¯,¶☐F,É,È,è,Û,·☐B

☐@fL☐[f☐☐[fh,ª,Q☐s,É,Û,½,ª,Á,Ä,ç,é☐ê☐‡,í’í☐ÚŠO,Æ,È,è,Û,·☐B

☐EfL☐[f☐☐[fh,Q•\Ž!

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□@□m"í'í'í'đŽÀŽ{'+□n,íŽ©"®"l,É□m•□Žš□F□n,Æ"~,□F,É,È,è,Ü,·□B

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□E'SŠpfXfy□[fX□F

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## ☉•Ō☉Wf,☉fh1

☉E☉Ü,è•Ō,μ•ŋŽš☉”  
☉@,P☉s,ì☉Ü,è•Ō,μ•ŋŽš☉”,đ10•ŋŽš☉|250•ŋŽš ,ì”í^í,Á☉Ý’è,μ,Ü,☉B  
☉@%☉i☉’,«Žž,Æ☉c☉’,«Žž,đĎĎ•ĎĎ,É☉Ý’è,Á,«,Ü,☉B

☉E☉s,İŠŌŠu  
☉@☉s,İŠŌŠu,ì☉Ý’è,đ,μ,Ü,☉B  
☉@☉sŠŌŠu,đ’S,, , , È,ç 0 fhfbfg,©,ç 8 fhfbfg,Ü,Á☉A,Ü,½,ÍftfHf“fg,ì☉,,³,ì 1/10  
 ,©,ç 1/2 ,Ü,Á,ì,ç,Ď,é,©,ì”í^í,Á,ì☉Ý’è,ª%☉Ď\,Á,☉B  
☉@%☉i☉’,«Žž,Æ☉c☉’,«Žž,đĎĎ•ĎĎ,É☉Ý’è,Á,«,Ü,☉B

☉E,P☉s,ì☉” ,ì•û  
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☉@^È%☉º,ì,Q’É,è,ª, ,è,Ü,☉B  
☉@☉E%☉ü☉s,Ü,Á,đ,P☉s,Æ, ,é☉i~\_☉☉s☉j  
☉@☉@,P☉s,ì’ ,³,ÉŠŌĎEW,È,%☉ü☉s,Ü,Á,đ,P☉s,ÆĎĎ©,È,μ,Ü,☉B  
☉@☉@’É☉í,ìfGffBf^“ì,ÈŽg,ç•û,Á,☉B  
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☉@☉@•\Ž!,³,é,Ď,ç,é,P☉s☉i  
%☉ü☉s,©☉Ü,è•Ō,μ•ŋŽš^Ď•u,Ü,Á☉j,đ,P☉s,ÆĎĎ©,È,μ,Ü,☉B  
☉@☉@f☉☉[fvf☉“ì,ÈŽg,ç•û,Á,☉B  
☉@☉@☉E☉s”Ō☉t,Ífy☉[fW“à☉s”Ō☉t,đ•\Ž!, ,é  
☉@☉@☉@[ON] ,Á, ,é,İšefy☉[fW,ì,P☉s-Ú,É,Ífy☉[fW”Ō☉t,đ,Q☉s-  
Ú^È☉~,É,Ífy☉[fW“à,ì☉s”Ō☉t,đ•\Ž!,μ,Ü,☉B  
☉@☉@☉@[OFF] ,Á, ,é,î’S’ì,Á’Ď,μ,ì☉s”Ō☉t,đ•\Ž!,μ,Ü,☉B  
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☉@☉@☉@,Pfy☉[fW“- ,½,è,ì☉s☉”☉i2☉|32000☉j,đ☉Ý’è,μ,Ü,☉B  
☉@☉@☉@,±,é,ì☉m☉s”Ō☉t,Ífy☉[fW“à☉s”Ō☉t,đ•\Ž!, ,é☉n,ª [ON] ,ì☉ê☉‡,É•\  
Ž!,³,é,éfy☉[fW“à☉s”Ō☉t,ì☉Á’â☉s,đ^Ó-i,μ,Ü,☉

☉Efxfnf☉☉[f<☉s☉”  
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☉E☉s”Ō☉tĎ...☉”  
☉@☉s”Ō☉t•\Ž!Ď...☉”☉i,TĎ...☉E,UĎ...☉j,đ☉Ý’è,μ,Ü,☉B

□@,P,O-æ□s^È□ã,lfefLfXfg,ð•Ò□W,·,é□ê□‡,Í,TÆ...,Å,ÍÆ...,ª^ì,ê,Ä,μ,Û,ç,Û,·□B  
□@,»,)□ê□‡,Í,UÆ...,Å•\Žì,³,ê,é,Æ□³Šm,È□s"Ô□†,ª•\Žì,³,ê,Û,·□B

□E f^fu•¶Žš□"

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□@Æ©□o,μ□s,É,Ä,ç,ÄÆ©□o,μ□s,Æ,μ,Ä" F Ž ^ , · , é • ¶ Ž š — ñ , ð Ž w ' è , μ , Û , · □ B

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% o f € ^ Ê ' u , Ö ^ Ú " ® , μ , Û , · □ B

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Ⓜ@•òⓂWf,Ⓜ[fh2

ⓂE%œ-Ê,ð%oz,!,é“ü-í,Á,ìžÿ,ì“ü-í^Ê'u  
Ⓜ@%œ-Ê,ð%oz,!,é“ü-í,<sup>a</sup>, Á,½ⓂêⓂⓂ,ì“ü-íĀã,ìfjⓂ[fj<^Ê'u,ìŸ'è,ðs,ç,Û,·ⓂB  
Ⓜ@Ů,μ,,í“ü-í,ðš]žn,μ,½fjⓂ[fj<^Ê'u,<sup>a</sup>ü-íĀã,É,ç,ì^Ê'u,É,,é,©,Á,·ⓂB  
Ⓜ@%œ-Ê,ç,Á,ì,ç,É“ü-í,μ,½Āã,íŸ,É“ü-í^Ê'u,<sup>a</sup>%œ-Ê,ì  
%º'[(ⓂcⓂ',«,ìêⓂⓂ,íŸ''),É,È,Á,Ä,μ,Û,ç,Û,·ⓂB,±,ê,ðžÿ,ì,ç  
,Ä,ê,©,ÉŸ'è,Á,«,é,Æ,ç,Ⓜ@“\,Á,·ⓂB  
Ⓜ@%º;Ⓜ',«•òⓂW,ÆⓂcⓂ',«•òⓂW,»ê,¼,ê,ÉŸ'è,Á,«,Û,·ⓂB  
Ⓜ@ⓂE,»ì,Û,ÛⓂE%œ-Ê'+%º>ⓂE%œ-ÊⓂæ“<sup>a</sup>,ì,ç,Ä,ê,©ⓂB

ⓂEⓂŸⓂAⓂã,ì-]”  
Ⓜ@fefLfXfgfEfCf“fhfE,ìŸ'[,ì-]””,ðA0 ,©,ç 20 fhfbfg,ì”íí,ÁŸ'è,Á,«,Û,·ⓂB  
Ⓜ@Ⓜs”ôŸ,ð•ž!,μ,È,ç,Ážg-p,<sup>3</sup>,é,éêⓂⓂ,íA'½ⓂŸ'[,É-]””,<sup>a</sup>, Á,½•û,<sup>a</sup>Ā©,â,·,ç  
,Á,μ,â,ⓂⓂB  
Ⓜ@•Ⓜ'É,íA6 ,©,ç 10 fhfbfh,,ç,ç,ì-]””,Á-ç,ç,Æžv,ç,Û,·,<sup>a</sup>žg-  
p,<sup>3</sup>,é,éftfHf“fg”™,É,æ,Á,Ä^Û,È,è,Û,·,ì,ÁšÄ««,ÉⓂⓂ,í,<sup>1</sup>,ÄŸ'è,μ,Ä%º,<sup>3</sup>,çⓂB  
Ⓜ@,È,“ⓂAⓂcⓂ',«žž,ìŸ'è,Á,í,±,ì-]””,íã•”,ì-]””,Æ,È,è,Û,·ⓂB

ⓂEⓂcⓂ',«žž,ìfLⓂ[fⓂⓂ[fhⓂF•ž!,È,μ  
Ⓜ@[ON] ,Á, ,é,î•ž!Ÿ'è,ÁfLⓂ[fⓂⓂ[fhⓂF•ž!,ìŸ'è,ðs,Á,Ä,ç  
,Ä,àⓂAⓂcⓂ',«žž,ìfLⓂ[fⓂⓂ[fhⓂF•ž!,ðs,ç,Û,<sup>1</sup>,ñⓂB  
Ⓜ@ⓂcⓂ',«,ìêⓂⓂⓂAflⓂ[fⓂⓂ[fhⓂF,ð•ž!,·,é,Æšô•<sup>a</sup>ž!,Éžžšô,<sup>a</sup>,©,©,éêⓂⓂ,<sup>a</sup>, ,è,Û,  
·,ì,ÁⓂcⓂ',«žž,ìfLⓂ[fⓂⓂ[fhⓂF•ž!,ì•K-v,<sup>a</sup>,È, ,é,î [ON] ,É,μ,Ä,“,ç,Ä%º,<sup>3</sup>,çⓂB

ⓂEⓂcⓂ',«žž,ìfyⓂ[fWf“fO,í,PⓂ^,QĀ'è  
Ⓜ@[ON] ,Á, ,é,îⓂcⓂ',«žž,ìfyⓂ[fWf“fO(fyⓂ[fWfAfbfuⓂEf\_fEf“,ìfyⓂ[fWⓂ”) )  
,ð,PⓂ^,QfyⓂ[fWĀ'è,É,μ,Û,·ⓂB  
Ⓜ@ⓂcⓂ',«,ìêⓂⓂ%º;Ⓜ',«,É”ä,×,Ä%œ-Ê,ì•ž!Ⓜs””,<sup>a</sup>½,,È,è,Û,·,ì,Á(%œ-Ê,<sup>a</sup>%º  
;’•,È,ì,Á)fyⓂ[fWf“fO,í,PⓂ^,QfyⓂ[fWĀ'è,Á,ç,ç,æ,Ⓜ,Éžv,í,è,Û,·ⓂB[ON]  
,É,μ,Ä,“, ,î,PⓂ^,QfyⓂ[fWĀ'è,É,μ,Û,·ⓂB  
Ⓜ@,È,“ⓂcⓂ',«žž,ìfyⓂ[fWf“fO,í,PⓂ^,QfyⓂ[fW,ìêⓂⓂ,<sup>a</sup>,à,Á,Æ,àⓂ,‘¬,É“®Ⓜ,ì,μ,Û,·ⓂB

ⓂEⓂcⓂ',«žž,ì•ž!Ⓜs””,ðĀ'è  
Ⓜ@[ON] ,Á, ,é,îⓂcⓂ',«žž,ì•ž!Ⓜs””,ðĀ'è,μ,Ä,»,ê^Èã,ìs,í•ž!,μ,È,ç,æ,Ⓜ  
,É,μ,Û,·ⓂB

□@5□s,©,ç100□s,ì"í^í,Å□Ý'è,Å,«,Ü,·□B  
□@,P%œ-Ê,ì•¶Žš□",ðĀ'□e—pŽ†,ì,æ,κ,ÉĀ'è,μ,½,ϕŽž,É•Ö—~ ,Å,·□B  
□@—á,¡,Î400•¶Žš,ÉĀ'è,μ,½,ϕŽž,Í□A^ê—  
á,Æ,μ,Ä□Ü,è•Ô,μ•¶Žš□",ð40•¶Žš('SŠp•¶Žš,Å,Í20•¶Žš),É,μ,Ä•\  
Ž!□s□",ð20□s,ÉĀ'è,·,ê,Î,ϕ,ϕ,í,¯,Å,·□B

□E□c□',«Žž,ì-'-Ú,¡f^fCfv  
□@□c□',«Žž,ì-'-Ú,ð•t,¯,é□ê□‡,ì  
□@Ā'□e—pŽ†•—,Æ•Öâ³•—,ì,Ç,¿,ç,ì-'-Ú,ð•t,¯,é,©,ì'đ,ð,μ,Ü,·□B  
□@-'-Ú,ì□ü,ìŽí—‡,ÍŽÀ□ü,Æ" \_□ü,ì,ϕ,Ä,ê,©,ð'đ,Å,«,Ü,·□B

□E□c□',«Žž,ì [□c†%i] "¼Šp2Ā...□"Žš,ì□^—□  
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□@,±,ê,ð,QĀ...,ì"¼Šp□"Žš,ª~A'±,μ,Ä,ϕ  
 ,é□ê□‡,¡,PĀ,ì'SŠp•¶Žš,Æ,μ,Ä•β,ç,¡□A□cĀü,«,É•Ž!,μ,ÄĀ©,â,·,μ,æ,κ,Æ,ϕ  
 ,κ,à,ì,Å,·□B  
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□@□EŽŸ,ì•¶Žš,ª"¼Šp□"Žš^ÈŠO,È,ç□c,É•Ž!,·,×,Ä,ð□c,É•Ž!  
□@,ì,ϕ,Ä,ê,©,ð'đ,μ,Ü,·□B

## □@<Ö'¥□^—□,ì□Ý'è

□E<Ö'¥□^—□

□@<Ö'¥□^—□,ð,μ,È,ç,©□A,·,é,©,ì,ç,,ê,©,ð'ìð,μ,Û,·□B

□@<Ö'¥□^—

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□j,É□m□s--<Ö'¥•¶Žš□n,<sup>a</sup>,ê,ÎŽŸ□s,ì□æ“<sup>a</sup>,Ö'Ç,ç□o,μ,Û,·□B

□@,Û,½“~ ,¶□ó'Ô,Å□s“<sup>a</sup>,É□m□s“<sup>a</sup><Ö'¥•¶Žš□n,<sup>a</sup>,ê,Í'□o□s,ì□s-- ,Ö,» ,ì•¶Žš,ð-  
ß,μ,Û,·□B

□E,Ô,ç%<sup>o</sup>,° ,é<Ö'¥•¶Žš,ì□Å'â(1-3•¶Žš)

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,Æ,ì,Å,« ,é<Ö'¥•¶Žš□m□s“<sup>a</sup><Ö'¥•¶Žš□n,ì□Å'â•¶Žš□” ,ð□Ý'è,μ,Û,·□B

□@,P•¶Žš,©,ç,R•¶Žš,ì"í'í,ÅŽw'è,Å,« ,Û,·

□E□s“<sup>a</sup><Ö'¥•¶Žš,ðŽw'è,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç

□@□s“<sup>a</sup><Ö'¥•¶Žš,ì□W,Û,è,ðŽw'è,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

□@'SŠp•¶Žš,É'í%<sup>o</sup>ž,μ,Ä,ç,Û,·□B

□E□s--<Ö'¥•¶Žš,ðŽw'è,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç

□@□s--<Ö'¥•¶Žš,ì□W,Û,è,ðŽw'è,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

□@'SŠp•¶Žš,É'í%<sup>o</sup>ž,μ,Ä,ç,Û,·□B

□E%<sup>o</sup>ü□s•¶Žš,ì,Ô,ç%<sup>o</sup>,°

□@%<sup>o</sup>ü□s•¶Žš,ì,Ô,ç%<sup>o</sup>,° □^—□,ð,μ,È,ç,©□A,·,é,©,ì,ç,,ê,©,ð'ìð,μ,Û,·□B

□@%<sup>o</sup>ü□s•¶Žš,ì,Ô,ç%<sup>o</sup>,° □^—□,ð,·,é,Æ,μ,½□ê□‡,Í□A□s“<sup>a</sup>,É%<sup>o</sup>ü□s•¶Žš,<sup>a</sup>—  
^,½□ê□‡□A'□o,ì□s,ì□s-- ,Ö%<sup>o</sup>ü□s•¶Žš,ð,Ô,ç%<sup>o</sup>,° ,Û,·□B

□E%<sup>o</sup>p'PCEê,ìf□□[fhf%<sup>o</sup>fbfv

□@%<sup>o</sup>p'PCEê,ìf□□[fhf%<sup>o</sup>fbfv□^—□,ð,μ,È,ç,©□A,·,é,©,ì,ç,,ê,©,ð'ìð,μ,Û,·□B

□@%<sup>o</sup>p'PCEê,ìf□□[fhf%<sup>o</sup>fbfv□^—

□,ð,·,é,Æ,μ,½□ê□‡,Í□A,Q□s^È□ã,É□Ü,è•Ô,μ,½•¶□í,Å□Ü,è•Ô,μ^Ê'u□i□s--  
□j,É□m%<sup>o</sup>p'PCEê□ifAf<ftf@fxfbfg,ì"¼Šp•¶Žš,ì~A'±□j,ì"r't,ì•¶Žš□n,<sup>a</sup>,ê,Î,» ,ì

%<sup>o</sup>p'PCEê,ì□æ“<sup>a</sup>,æ,èŽŸ□s,ì□æ“<sup>a</sup>,Ö'Ç,ç□o,μ,Û,·□B

,Û,½,» ,ì<%<sup>o</sup>ÊŽŸ□s,ì□æ“<sup>a</sup>,Ö%<sup>o</sup>p'PCEê,ì<æ□∅,è("¼ŠpfXfy□[fX•¶Žš),<sup>a</sup>—

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□@□@ÊĀĒĪĬĪĪĪ <-> ÊËÌÍ

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□@□@,Í,Đ,Ó,Ö,Ù <-> ÊËÌÍ

□@□@,Î,Ñ,Ô,x,Ú <-> ÊËÌÍ



□@□@,İ,Ò,Ŏ,Ø,Û <-> ÊËÏÎ  
□@□@fnfqftfwfz <-> ÊËÏÎ  
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☐EfefLfXfg,ì☐ÅĀě,Ö,P,`•ŕŽš,đ,Â,˘,Ä•Û'ŕ,·,é

☐@☐ON

,ì☐ê☐☐AfefLfXfg,đftf@fCf<,Ö•Û'ŕŽžfefLfXfg,ì☐ÅĀě,Ö,P,`•ŕŽš,đ,Â,˘,Ä•Û'ŕ,μ,  
Û,☐B

☐@,l,r☐^,c,n,r,Å,Í,P,`•ŕŽš,đfefLfXfg,ì☐ÅĀě,ì^ó,Æ,μ,Ä" FŽ˘,μ,Û,☐B

☐@•K,·K—v,Æ,ç,æ,í,˘,Å,Í, ,è,Û,<sup>1</sup>,ñ,<sup>a</sup>—p“r,É,æ,Á,Ä•K—v,È☐ê☐☐,Í [ON] ,É,μ,Ä  
%o<sup>o</sup>,<sup>3</sup>,ç☐B

☐EfofbfNfAfbfvftf@fCf<,đ☐ì☐—,·,é

☐@☐ON ,ì☐ê☐☐Aftf@fCf<,đ☐X☐V,·,é☐ê☐☐CĀ<sup>3</sup>,ìĀĀ,çftf@fCf<,đŽŸ,ì

%o<sup>1/2</sup>,é,©,ì•Û—@,Å•Û'ŕ,μ,Û,☐B

☐@•ïX'O,ìftf@fCf<,ä•Û'ŕ,<sup>3</sup>,é,Û,·,ì,Å'Ê☐í,Í [ON] ,<sup>a</sup>,æ,ç,ÆŽv,ç,Û,☐B

☐@☐E"˘,ŕftfHf<f\_,Ö(.BAK),đ☐ì☐—,·,é

☐@☐@"˘,ŕftfHf<f\_,ÖĀ<sup>3</sup>,ìĀĀ,çftf@fCf<,ìŠg'·Žq,đ(.BAK),ÉfŠfì☐f€

,μ,Ä•Û'ŕ,μ,Û,☐B

☐@☐EfofbfNfAfbfvftfHf<f\_,ÖĀĀ,çftf@fCf<,đ^Ú"® ,·,é

☐@☐@☐mfofbfNfAfbfvftfHf<f\_-

<sup>1/4</sup>☐n,É☐Ý'è,μ,<sup>1/2</sup>ftfHf<f\_,ÖĀĀ,çftf@fCf<,đ^Ú"® ,μ,Û,·

☐@☐@☐Ý'è,μ,<sup>1/2</sup>ftfHf<f\_,<sup>a</sup>ŕ☐Ý,μ,È,ç☐ê☐☐,Í^Ú"® Žž,É☐ì☐—,μ,Û,☐B

☐@☐@fofbfNfAfbfvftfHf<f\_,Ífhf%ofCfu,<sup>2</sup>,Æ,É☐ì☐—,<sup>3</sup>,é,Û,☐B,±

,é,ÍŽÀ☐Û,Éftf@fCf<,đRfs☐[ ,μ,Ä,ç,é,ì,Å,Í,È,ftfHf<f\_,đ^Ú"® ,μ,Ä,ç

,é,<sup>3/4</sup>,˘,<sup>3/4</sup>,©,ç,Å,☐B,μ,<sup>1/2</sup>,<sup>a</sup>,Ä,Ä☐A☐mfofbfNfAfbfvftfHf<f\_-<sup>1/4</sup>☐n,ì☐Ý'è,Éfhf

%ofCfu-<sup>1/4</sup>,đŠÛ,ß,é,±,Æ,Í,Å,« ,Û,<sup>1</sup>,ñ☐B

☐@☐@,Û,<sup>1/2</sup>☐mfofbfNfAfbfvftfHf<f\_-<sup>1/4</sup>☐n,ìftf<fpfX-<sup>1/4</sup>☐ì☐æ"<sup>a</sup>,Í☐j,ÅŽw'è,μ,Ä,-

,<sup>3/4</sup>,<sup>3</sup>,ç☐B

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☐Eftf@fCf<,đŠj,f\_fCfAf☐fO

☐@ftf@fCf<,đŠj, ,ÅŽg—p,·,é,f\_fCfAf☐fO,đŽw'è,μ,Û,☐B

☐@☐Efrf...fA☐[•t,«f\_fCfAf☐fO

☐@☐@ftf@fCf<,đ'ì'đŽž,Éftf@fCf<,ì"à—e,<sup>a</sup>ŽQ☐Æ,Å,« ,éfrf...fA☐[.Æ

☐@☐@ftf@fCf<ftfCfY,đ•Ž!,·,é,f\_fCfAf☐fO,đŽg—p,μ,Û,☐B

☐@☐E<æ'Éf\_fCfAf☐fO

☐@☐@,X,T•W☐€,ìf\_fCfAf☐fO,đŽg—p,μ,Û,☐B

□@“~Žž,É•j□”,lftf@fCf<,đ'ı'đ,μ,ÄŠJ,Ž-,à,Å,«,Ü,·□B  
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,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

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,<sup>3</sup>,ñ,lftf@fCf<,đ•Ö□W,<sup>3</sup>,é,é□ê□#,í,<sup>1</sup>/<sub>2</sub>,<sup>3</sup>,ñ,lff□,fŠ—Ê,đŠ,,,è“-  
,Ä,é,lffBfXfN,Ö,lff□[f^,ı'p"đ,<sup>a</sup>□,È,,È,è,Ü,·,ì,Å□Aftf@fCf<,ì“Ç,Ý□ž,Ý,<sup>a</sup>,æ,è'ı,-  
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□@•Ö□WfefLfXfg,ì—e—Ê,æ,èŠô•<sup>a</sup>'â,«,ß,lff□,fŠ—Ê,đŠ,,,è“-Ä,é,î□A,ç  
,í,ä,é,n,mf□f,fŠ(fffBfXfN,đŽg—p,<sup>1</sup>,,ff□,fŠ,<sup>3</sup>/<sub>4</sub>,<sup>-</sup>,đ□ì<ÆfGfŠfA,Æ,μ,ÄŽg,κ)  
,Å•Ö□W□ì<Æ,<sup>a</sup>Å,«,Ü,·□B

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□@ŽÀ□Û,ÉŠm•Û,·,éff□,fŠ—  
Ê,ì□AfEfCf“fhfEfY,đŠÛ,p<sup>1</sup>/<sub>4</sub>,lfAfvfŠ,<sup>a</sup>fXf€□[fY,É“®□ì,·,é,æ,κ,É<ó,«ff□,fŠ—  
Ê,ì,W,O□“,Ü,Å,Å,·□B

□EŽÀ□Û,ÉŠm•Û,μ,<sup>1</sup>/<sub>2</sub>ff□,fŠ—Ê

□@ŽÀ□Ů,ÉŠm•Ů,μ,½□i,Å,«,½□j□f□f,š—Ê,<sup>a</sup>,jfofCfg'P^Ê,Å•\Ž!,<sup>3</sup>,ê,Ü,·□B  
□@,±,ì—“<sup>a</sup>□X□V,<sup>3</sup>,ê,é,ì,í,l,l,kN“®Žž,ì,Ý,Å,·□B

□@,È,“□A,l,l,kN“®Žž,Éf□f,š,šm•Ů,μ,Ü,·,ì,Å□A,±,ì□Ý'è,<sup>a</sup>—LÆø,Æ,È,é,ì,ÍŽ  
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□E•Ů'¶,·,éftf@fCf<-¼,ÖŠg'£Žq,ð•âŠ®

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¼],É [txt],<sup>a</sup>Žw'è,<sup>3</sup>,ê,Ä,ç,½□ê□#□AŽÀ□Ů,ìftf@fCf<-¼,ÍŠg'£Žq,<sup>a</sup>•âŠ®,<sup>3</sup>,ê,Ä  
[readme.txt],Æ,È,è,Ü,·□B

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¼,ðŽw'è,μ,Ä%<sup>o</sup>,<sup>3</sup>,ç□B

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¼,ì't,É“ü,ê,È,ç,Å%<sup>o</sup>,<sup>3</sup>,ç□B

□@Šg'£Žq-¼,ì't,ÉfsfŠfìfh (.) ,<sup>a</sup>,é,ÆŽw'è,í-<sup>3</sup>Æø (Žw'è,Å,«,È,ç),Æ,È,è,Ü,·□B  
□@—á,ì,î□A[txt],â [doc],Æ,©,ðŽw'è,μ,Ä%<sup>o</sup>,<sup>3</sup>,ç□B

□E-¼'O,ð•t,·,Ä•Ů'¶,Å,ìftf@fCf<-¼

□@•Ò□W't,ìfefLfXfg,ð□m-  
¼'O,ð•t,·,Ä•Ů'¶□n,Å•Ů'¶,μ,½□ê□#,ìÆ<sup>3</sup>,ìfefLfXfg,ìftf@fCf<-¼,ð•ì□X,·,é,©,ç,κ  
,©,ì□Ý'è,ð,μ,Ü,·□B

□@□E•Ů'¶,μ,½ftf@fCf<-¼,Ö•ì□X,·,é

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¼,Ö•ì□X,μ,Ü,·

□@□EÆ<sup>3</sup>,ìftf@fCf<-¼,ì,Ü,Ü

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□Efhf%ofbfO't,ìf}fEfX,Å,ìfXfNf□□[f<,ð<-%oÅ

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## @fefLjXfg•ÒWf,lfh,Q

E,QfXfgf[fNfL[‘Ò,žfjff...[,đ•\Ž!,,é  
@[ON],îê#A,QfXfgf[fNfL[,ì‘æ,PfL[,đ  
%oÿ,μ,Ä,©,çY’è,μ,½‘Ò,žŽšŎi•b]Āă,É,QfXfgf[fNfL[fjff...[,đ•\  
Ž!,μ,Ü,·B

E‘Ò,žŽšŎF  
@,QfXfgf[fNfL[fjff...[•\Ž!,Ü,Ā,ì‘Ò,žŽšŎi•b],đY’è,μ,Ü,·B

E^ø—p•„•t,«fRfs[Ā,î^ø—p•„F  
@[fNfšfbvf{lfh ^ø—p•„•t,«fRfs[ ] <y,Ń [fuffbfNfXf^fbfN ^ø—  
p•„•t,«fRfs[ ],ĀŽg—p,·,é ^ø—p•„,đŽw’è,μ,Ä%oo<sup>o,3</sup>,čB

EĀÿŏA’uš·f\_cfAfO,Ā,ìĀÿŏ•ųŽš—ñ  
@ĀÿŏA’uš·f\_cfAfO,đš],č,½žž,ÉfZfbfg,<sup>3</sup>,é,éfftfHf<fg,ìĀÿŏ•ųŽš—  
ñ,đŽw’è,μ,Ü,·B

@Ej[f<^Ê’u,ì•ųŽš—ñ,đfZfbfg  
@@Ā»Y,lfj[f<^Ê’u,ì•ųŽš—ñ,đfZfbfg,μ,Ü,·B  
@EĀĀă,ÉŽg—p,μ,½•ųŽš—ñ  
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@E%½,àfZfbfg,μ,È,č  
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EfEfCf“fhfE,ì“ŽžXfNf[f<  
@fEfCf“fhfE,ì“ŽžXfNf[f<,ì“®ì,đY’è,μ,Ü,·B

@Ef`fFbfNžžĀAšY“-,,éEfCf“fhfE,đf^fCf<•\Ž!,,é  
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[,îmfEfCf“fhfE,ì“ŽžXfNf[f<[n,đf`fFbfNžžĀAšY“-,,é,Q,Ā,lfEfCf“fhfE,<sup>a</sup>,  
,é,lf^fCf<•\Ž!,μ,Ü,·B

@Efy[fWfAfbfvEf\_fEf“,à“Šú,<sup>3,1</sup>,é  
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EŽg—p,·,éftf@fCf<—š—đ,m,DD

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□@·Ò□Wftf@fCf<,ì—š—  
đ,íŠe,m,□□D,<sup>2</sup>,Æ,É,WCEÂ,Ã,Â□A□±CEv,S,OCEÂ,<sup>a</sup>·Ù'¶,Â,«,Ü,·□B  
□@□"□□",ÁŽg—p,<sup>3</sup>,é,é□ê□±,í□AŠeCEÂ□l,<sup>2</sup>,Æ,ÉŽg,α  
,m,□□D,đCE^,β,Ä,¨,©,ê,é,ÆŽ©·<sup>a</sup>,ìŽg—p,μ,½ftf@fCf<—š—đ,Â,¢  
,Â,à□ì<Æ,<sup>a</sup>,Â,«,Ü,·□B  
□@,Ü,½·Ò□W□ì<Æ,±,Æ,ÉŽg,α,m,□□D,đCE^,β,Ä,¨,©,ê,Ä,à·Ö—~,Â,·□B

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,Æ,<sup>a</sup>,Â,«,Ü,·□B,μ,©,μ'â·¶Žš□A□→·¶Žš,ì'á,¢,<sup>¾</sup>,¨,Â·É,ìftf@fCf<,đ□ì,é,±  
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☐E•\Ž!Ā`Ž®  
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%o<sup>o</sup>,<sup>3</sup>,ç☐B  
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<sup>1</sup>ŽžffXfNfgfbfv,É,PĀĀ,àfefLjXfgfEjCf“fhfE,<sup>a</sup>,È,,ĂŠJ,-  
ftj@fCf<,<sup>a</sup>,È,ç□ê□†,Í□ĀĀĚă,ÉŠJ,ç,Ă,ç,½ftj@fCf<,đŠJ,<,Ü,·□B

# ☐@☐I—<sup>1</sup>Žž,İŠÂ<<•Ů‘¶

‘Ê☐í,İŽŸ%oñ,İ☐ì<Æ,É—š—ð,ðŽc,·,½,ß,É☐A,·,×,Ä,İ☐Ý’è,Í [ON] ,æ,ç,ÆŽv,ç,Ü,·☐B  
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@fjXfP[fh•\Ž!

CE»Ÿfi[fvf“,μ,Ä,ç,é,·,×,Ä,lfefLfXfgftf@fCf<,lfEfCf“fhfE,đfjXfP[fh•\Ž!,μ,Ü,·B  
,±,ê^È~A mŠÂ« Ÿ’ènfjff...  
[.,l mfeLfXfgfEfCf“fhfE,ì’®«n,ìmCE`Ž®n,ÍjXfP[fh,Æ,È,è,Ü,·B



☐@fAfCfRf“☐Ä”z’u

☐E»☐ÝfAfCfRf“%o»»,μ,Ä,ç,éfefLfXfgfEfCf“fhfE,ð☐®—ñ,μ,Ä☐Ä”z’u,μ,Ü,·☐B



☐@fEfCf“fhfE,ì☐Ø‘Ö,ì

,P,Â‘O,ÉfAfNfefBfu,<sup>3</sup>/<sub>4</sub>,Á,<sup>1</sup>/<sub>2</sub>fEfCf“fhfE,Ö^Ú“® ,μ,Û,·☐B



☐@ŽŸ,İfEfCf“fhfE,Ö

ŽŸ,İfEfCf“fhfE,Ö^Ú“® ,μ,Ü,·☐B



@fefLfXfg,ì“ñd%»

CE»Ý•ÒW't,ìfefLfXfg,ðV,½,Émã',«ÖŽ~nf,[fh,Åf[fvf“,μACE»Ý•ÒW't,ìfefLfXfg,Æ•À,x,Äf^fCf<•Ž!,μ,Ü,·B  
•ÒW'O,ìfefLfXfg,ì“à—e,ðŽQÆ,μ,½,çê‡,ÉŽg—p,<sup>3</sup>,ê,é,Æ•Ö—~ ,Å,·B

,±,ì€-Ú,af`fFbfN,<sup>3</sup>,ê,Ä,ç,é,Æ,«ifefLfXfg,“—“ñd%»,<sup>3</sup>,ê,Ä,ç,éjŽÀs,<sup>3</sup>,ê,½ê‡,íAŽQÆftf@fCf<,ðfNf[fY,μ,Ü,·B

,±,ê^È~A mŠÂ« Ý'ènfj...[,ìmfefLfXfgfEfCf“fhfE,ì®«n,ìm•\ Ž|CE`Ž®n,íf^fCf<A mf^fCf<ŽžA•Ž!,·,éfefLfXfg,ì”n,í,Q,Æ,È,è,Ü,·B



@JfCf“fhfE,ì”~žžXfNf□□[f<

,±,ì□€-Ú,af`fFfbfN,<sup>3</sup>,ê,Ä,ç,é,Æ□A□ã%°•ûŒü,Ö,ì-  
î^ófl□[<y,Ñf}fEfX,É,æ,éfXfNf□□[f<fAfbfv□Ef\_fEf““€□ì,ð□s,È,κ  
,Æ,»,'O,ÉfAfNfefBfu,<sup>3/4</sup>,Á,<sup>1/2</sup>fefLfXfgfEfCf“fhfE,à”~Šú,μ,Ä“®□ì,μ,Ü,·□B

□mŠÂ«« □Ý'è□nf□jf...

□[,ì□mfefLfXfg•Ò□Wf,□[fh,Q□n□mfEfCf“fhfE,ì”~žžXfNf□□[f<□n,ì□mf`fFfbfNžž□A  
ŠY“- , ,éfEfCf“fhfE,ðf^fCf<•\Ž!, , ,é□n,°ON,Å, ,ê,î□€-Ú,af`fFfbfNžž,ÉŠY“-  
, , ,é,Q,Â,ìfEfCf“fhfE,ðf^fCf<•\Ž!,μ,Ü,·□B  
,Ü,<sup>1/2</sup>□mfy□[fWfAfbfv□Ef\_fEf“ ,à”~Šú,<sup>3</sup>,<sup>1</sup>,é□n,°ON,Å, ,ê,îfy□[fWfAfbfv□Ef\_fEf“ ,à”~  
Šú,μ,Ä“®□ì,μ,Ü,·□B





☐@☐\$CEäfR☐[fh,ì“ü—í

☐\$CEäfR☐[fh☐i1AH ,ð☐œ, 01H - 1FH☐j,ð“ü—í,μ,Ü,·☐B

☐\$CEäfR☐[fh,í'l'ð,<sup>3</sup>,ê,Ä,È,ç☐ó'Ô,Å”½“]☐F,Å•\Ž|,<sup>3</sup>,ê,Ü,·☐B



## @Erü~g,ìì

E-î ófL[iíE«E©E“j,ÅErü,ð^ø,AÁ,·<@\  
 @ã%°E,î-î ófL[,ì“ ®,«,É%o^,Á,ÄŽ©Y,ÉErü,ð^ø,ç  
 ,½,èÁ,μ,½,è,Å,«,Ü,·B  
 @“Á’¥,Æ,μ,ÄAfefLfxfg,ìæ“a,©,çã(í)  
 ,ÖEü,©,Á,ÄA,Ü,½fefLfxfg,ìÅEã[EOF],©,ç%o°(«)  
 ,Ö,ρ,©,Á,ÄŽ©Y,ÉErü,ð^ø,Ž-,a,Å,«,Ü,·B  
 @mErüì}f,[fhñ,ð [ON] ,É,μ,Ä CTRL + -î ófL[ ,Å-î ófL[,ì“ ®,ç  
 ,½•ûEü,ÖErü,a^ø,¯,Ü,·BErüüã,Å SHIFT + -î ófL[ ,ÅErü,ðÁ,·Ž-  
 ,a,Å,«,Ü,·B  
 @Erü,ìŽí—p,ì•iX,íErü,ð¾ü,ÅON.OFFn,Ås,Á,Ä%o°,³,çB  
 @[ON] ,È,ç¾üA[OFF] ,È,ç×ü,Æ,È,è,Ü,·B  
 @V<Kftf@fCf<,ðŠ],ç,Ä CTRL fL[,ð%oÿ,μ,Ä -î ófL[,ð“K“- ,É%oÿ,μ,Ä,à,ç,α  
 ,ÆErü,ð^ø,Š’Šo,í,·,®,É%oð,Á,Ä,à,ç,|,é,ÆŽv,ç,Ü,·B

Erü~g,ìì  
 @Erü,ìŽí—pí¾üE×üjAf^fe•(0-99)Af^fR•(“¼Šp•Ÿš,Å 0-99)  
 ,ðŽw’è,μ,ÄErü~g,ðì},μ,Ü,·B  
 @f^fe•(0-99)Af^fR•(0-99),íErü~g,ì’t,É“ü—í,Å,«,é•Ÿš“,ðŽw’è,μ,Ä  
 %o°,³,çB  
 ‘SŠp•Ÿš,ìê#Af^fR•,í,P•Ÿš,Å,Qí”¼Šp•Ÿš,ì,Q” {j,Æ,È,è,Ü,·B  
 @Erü~g,ì’â,«,³,íEã,ÅŠÈ’P,É•iX,Å,«,Ü,·,ì,Á’â,Ü,©,È’â,«,³,Åñ~³,é,Ä,¯,Á,±  
 ,α,Å,·B

@Erü~g,ìì}ŠŽn“\_íE’¥,Æ,μ,Ä%oüS,ìã,ì’n“\_ ,çs,Á,Ä%o°,³,çB  
 @ì}ŠŽn“\_æ,è’O,ìjff%ofÉ^Ê’u,Éfxfy[fX[Af^fu•Ÿš^ÈŠO,ì•Ÿš,a ,é,Æ,α  
 ,Ü,“®ì,μ,Ü,¹,ñB  
 @,Ü,½ì}ŠŽn“\_a EOFã,ìê#,í%oüS,ð’}“ü,μ,Ä,©,çŽÀs,μ,Ü,·B  
 @ì}ŠŽn“\_ìs,ì^È~ ,ìjff%ofÉ^Ê’u,É•Ÿš,a ,éê#,ìì}ŠŽn’O,Éíœ,³,é,Ü,·  
 B

@,s,’,•,...f^fCfvftfHf“fgi,l,r-  
 ¾’©“™ j,ðŽg,í,é,é,Æf^fe,ìErü,a,Â,È,a,è,Ü,·,ì,Å,«,é,ç,ÉE©,|,Ü,·B

@Erü~g,ðì},μi,í,Á,½,çmErüì}f,[fhñ,ð [ON]

,É,μ,Ä~g“à,ìĀErü,ð^ø,ç,Ä%º,³,çB

Ⓜ@mĀErü}f,[]fh[]n,Á,Í^È  
%º,ìfL[],ðŽg,Á,ÄĀErü,ì}ĀĀErü~g,ìfTfCfY,ì•ĪX,ªs,ì,Ü,·B

Ⓜ@ĀErü~g“à,ìĀErü,ìì%ºæĀĀÁ<Ž@[]|[]|[]|[]|  
Ⓜ@Ēf^fRĀErüã,ĀmCTRLfL[],ð%Ÿ,μ,ÄfŠf^[]f“fL[]n(CTRL+[CR]),ð%Ÿ,·  
Ⓜ@~g“à,Éf^feĀErü,ðì%ºæ,μ,Ü,·BŠù,Éf^feĀErü,ª^ø,©,ê,Ä,ç  
,é^Ê'u,ÁŽÀs,·,é,Æ,»,ì@f^feĀErü,ðÁ<Ž,μ,Ü,·B

Ⓜ@Ēf^feĀErüã,ĀmCTRLfL[],ð%Ÿ,μ,ÄfŠf^[]f“fL[],ð%Ÿ,·n(CTRL+[CR])  
Ⓜ@~g“à,Éf^fRĀErü,ðì%ºæ,μ,Ü,·BŠù,Éf^fRĀErü,ª^ø,©,ê,Ä,ç  
,é^Ê'u,ÁŽÀs,·,é,Æ,»,ì@f^fRĀErü,ðÁ<Ž,μ,Ü,·B

Ⓜ@ĀErü~g,ìf^fRfTfCfY,ìŠg'âĀk~@[]|[]|[]|[]|  
Ⓜ@Ēf^fRã,ìĀErü~gã,Ām,PĀÊ%ºE,ÖfL[],ð%Ÿ,·n(CTRL+F)  
Ⓜ@ĀErü~g,ìf^fR,ìfTfCfY,ðŠg'â,μ,Ü,·B

Ⓜ@Ēf^fRã,ìĀErü~gã,Ām,PĀÊª,ÖfL[],ð%Ÿ,·n(CTRL\*A)  
Ⓜ@ĀErü~g,ìf^fR,ìfTfCfY,ðk~,μ,Ü,·B

Ⓜ@ĀErü~g,ìf^fefTfCfY,ìŠg'âĀk~@[]|[]|[]|[]|  
Ⓜ@Ēf^feª,ìĀErü~gã,Āmfy[]fWfAfbfvfL[],ð%Ÿ,·n([ROLL UP])  
Ⓜ@ĀErü~g,ìf^fe,ìfTfCfY,ðŠg'â,μ,Ü,·B

Ⓜ@Ēf^feª,ìĀErü~gã,Āmfy[]fWf\_fEf“fL[],ð%Ÿ,·n([ROLL DOWN])  
Ⓜ@ĀErü~g,ìf^fe,ìfTfCfY,ðk~,μ,Ü,·B

Ⓜ@~g“à,ìĀErü,ð^ø,«l,í,Á,½,çfCf“fT[]fgf,[]fh,ðmã',«nf,[]fh,É,μ,Ä~g“à,É•  
ªŽš,ð',ç,Ä  
%º,³,çBĀErü,ì•ªŽšfR[]fh,È,ì,Ām' }“ünf,[]fh,¾,ÆĀErü,ª,·,ê,Ä,μ,Ü,ç  
,Ü,·B

Ⓜ@~g“à,ìĀErü,ìŽí—p,ì•ĪX,ímĀErü,ð¾ü,ĀON.OFF[]n,Ās,Á,Ä%º,³,çB  
Ⓜ@[ON] ,È,ç¾üĀ[OFF] ,È,çxü,Æ,È,è,Ü,·B  
Ⓜ@ĀErü}ìÆ,ªl,í,Á,½,çmĀErü}f,[]fh[],ð•K, , [OFF] ,É,μ,Ä%º,³,çB

□@,» ,x,μ,È,ϕ,Æ□ã<L,ìfL□[,ª-{—^,ì“®□ì,ð,μ,Ü,<sup>1</sup>,ñ□B



@Erüi}f,[fh,ìON.OFF

Erüi}f,[fh,ìON.OFF,ìÝ'è,δ,μ,Û,·B



**☐@☐Er☐ü,☐δ'3/4☐ü,☐ÅON.OFF**

[ON] ,Å, ,ê,î☐Er☐ü,☐δ'3/4☐ü,☐Å☐A[OFF] ,Å, ,ê,î☐x☐ü,☐Å•` ,«,Ü,·☐B



© c E % i ' , « f , [ f h , ì • ï X

c ' , « E % o i ' , « , ì • Ò W f , [ f h , ð ( c ' , « - > % o i ' , « A % o i ' , « - > c ' , «  
, Ö ) • ï X , μ , Ü , · B



**@%op“úužž-|-ó,ìON.OFF**

%op“úužž-|-ó,ìON.OFF,đø‘Ö,|,Ü,·B  
ON ,É,·,é,Æ-|-óì<Æ,ªs,|,é,æ,κ,É,È,è,Ü,·B  
,±,ìžžA[%op“ú-|-ó,ìÝ‘è],ÅŽw’è,μ,½Ž«‘,ª“Ç,Ýž,Ü,ê,Ä,ç  
,È,¯,ê,î“Ç,Ýž,Ý,Ü,·B

OFF ,É,·,é,Æ-|-óì<Æ,ª,Å,«,È,,È,è,Ü,·B  
,±,ìžžACE»Ý“Ç,Ýž,Ü,ê,Ä,ç,éž«‘,đf,f,fšã,©,çšJ•ú,·,é,©,Ç,κ,©,đq,È,Ü,·B  
Ä,Ñ-|-óì<Æ,đs,κ,ì,Å, ,ê,îAšJ•ú,μ,È,ç,Å OFF ,É,μ,Ä,¯,¯,îAšJ(ON)  
,·,éžž,É,·,Å,Éž«‘,ª“Ç,Ýž,Ü,ê,Ä,ç,Ü,·,ì,Å,·,®,ÉšJžn,·,é,±,Æ,ª,Å,«,Ü,·B  
-|-óì<Æ,đ,à,κs,í,È,çA,Ü,½,íf,f,fš,ìžÀ‘•—Ê,ª-  
,È,çêç,â¼,íf,f,fš,đ“žž,É<N“® ,μ,Ä,ç,Äf,f,fš,đ—LCEø,Éžg,ç  
,½,çêç,íšJ•ú,μ,Ä%º,³,çB





@HTML•¶□'□ì□-fc□[f<,ì<N“®

,g,s,l,k•¶□'□ì□-fc□[f<,đ<N“®,μ,Ü,·□B

,È,“□A,g,s,l,k•¶□'□ì□-fc□[f<,đŽg—p,·,é,½,ß,É,Í ,g,s,l,k•¶□'□ì□-,ì,½,ß,ì  
,c,k,k□AMmTree.dll ,đ ,l,lfGfffBf^95 ,Æ“~ ,¶ftfHf<f\_Ö'u,ç,Ä,“ ,•K—  
v,ª ,è,Ü,·□B

MmTree.dll ,í□A ,l,lfGfffBf^95 ,ì [,g,s,l,k•¶□'□ì□-fc□[f<fLfbfg]  
,Æ,μ,Ä•Ê“r'ñ<Ÿ,μ,Ä,ç,é,à,ì,Å,·□B

□@□E,g,s,l,k•¶□'□ì□-—p,ìf^fO'I'đ,·,éGfNfXfvf□□[f%•—,ìfcfŠ□[frf...  
□[,ìfEfCf“fhfE,Å,·□B

□@□EHTML3.2 fÆfxf<,ìf^fO,ª^ç□-,Å,«,Ü,·□B

□@□EfcfŠ□[frf...□[,æ,è,g,s,l,kf^fO,đ'I'đ,μ,Ä[RET],©f\_fuf<fNfŠfbfN,đ,“ ,±,È,α  
,±,Æ,Å□Afj□[f<^Ê'u,©□A'I'đ"Í^ÍŽw'è,³,ê,½•¶Žš—ñ,ì—¼'α  
,Ö,g,s,l,kf^fO,đŠÈ'P,É-„,ß□ž,Ÿ,Ü,·□B

□@□E,â,è'¼,μ,Íf□fj...□[,ì[•Ò□W],ì->[,â,è'¼,μ],Å□s,ç,Ü,·□B

□@□EfefLfXfg,ì□FŽw'èf^fO,Å,í□Ff\_fCfAf□fO,Å□F'I'đ,Å,«,Ü,·□B

□@□E,» ,ì'¼,Å□AHTMLft□[fU□[ 'è<`f^fO ,ì□Ÿ'è ft□[fU□[ 'è<` ,ìf^fO,đ□Ÿ'èŽg—  
p,Å,«,Ü,·□B



### @'ı̇•ŕžš•ĩš•fc [f<

[@'ı̇•ŕžš•ĩš•fc [f<,É,Í[A'ı̇"ı̇"ı̇"à,İfefLfXfg,đ%oÁ [H,·,é^È  
 %oº,İ,Q,OCEÂ,ı̇ı̇đfc [f<,afTfuf [ffj... [L,Æ,μ,Ä, ,è,Ü,· [B  
 [ @,±,ê,ç,ı̇•ŕžš•ĩš•fc [f<,ı̇•ŕžš'P^Ê<y,Ń [s'P^Ê,ı̇ı̇đf, [fh,ÅŽg—  
 p,Å,«,Ü,· (<éCE`P^Ê,ı̇s%oÂ) [B  
 [ @f}fEfX,Å,ı̇"ı̇"ı̇"ı̇,ı̇•ŕžš'P^Ê,İf, [fh,ÅŽÀ [s,³,ê,Ü,·,ª [A [s'P^Ê,ı̇"ı̇"ı̇"ı̇,đ,μ,½,ç [ê  
 [ ‡,ı̇ [Af}fEfX,Å,ı̇ı̇đŽÀ [s't ([ŕf}fEfXf {f^f",ª%oÿ,³,ê,Ä,ç,é [ó'Ô),É [A  
 %oEf}fEfXf {f^f",đ%oÿ,³,ê,é,Æ [uŽž,Éf, [fh,ı̇ [Ø,è'Ö,ı̇,ª,Å,«,Ü,· [B  
 [ @f, [fh,ı̇•ŕžš'P^Ê [A [s'P^Ê [A <éCE`P^Ê,İ,Rf, [fh,ª [‡"Ô,É [Ø,è'Ö,ı̇,è,Ü,· [B  
 [ @f}fEfX,Å,ı̇"ı̇"ı̇"ı̇,ªŠ® —¹,μ,Ä,ç,é ([ŕf}fEfXf {f^f",ª—£,³,ê,Ä,ç  
 ,é [ó'Ô) [ê [‡,ı̇ [AfL [f { [fh,ı̇ [ã%oº,ı̇-ı̇'ófl [ [Å [s'P^Ê,İf, [fh,Ö [A [ŕ%oE,ı̇-  
 ı̇'ófl [ [Å•ŕžš'P^Ê,İf, [fh,Ö•ı̇ [X,·,é,±,Æ,ª,Å,«,Ü,· [B

[E'â•ŕžš <-> [ı̇•ŕžš•ĩš·  
 [ @"¼Šp,ı̇'â•ŕžš,đ [ı̇•ŕžš,Ö [A"¼Šp,ı̇ [ı̇•ŕžš,đ'â•ŕžš,Ö•ĩš·,μ,Ü,· [B  
 [ @,½,Æ,ı̇,ı̇ [AA <-> a  
 [E [ı̇•ŕžš -> 'â•ŕžš•ĩš·  
 [ @"¼Šp,ı̇ [ı̇•ŕžš,đ'â•ŕžš,Ö•ĩš·,μ,Ü,· [B  
 [ @,½,Æ,ı̇,ı̇ [Aa -> A  
 [E'â•ŕžš -> [ı̇•ŕžš•ĩš·  
 [ @"¼Šp,ı̇'â•ŕžš,đ [ı̇•ŕžš,Ö•ĩš·,μ,Ü,· [B  
 [ @,½,Æ,ı̇,ı̇ [AA -> a  
 [E,·,x,Ä,ı̇'SŠp•ŕžš,đ"¼Šp•ŕžš,Ö•ĩš·  
 [ @"¼Šp•ŕžš,É•ĩš·,Å,«,é,·,x,Ä,ı̇'SŠp•ŕžš,đ"¼Šp•ŕžš,Ö•ĩš·,μ,Ü,· [B  
 [E'SŠpff^fffi,ı̇,Ý,đ"¼Šp [Å,Ö•ĩš·  
 [ @ff^fffi,ı̇'SŠp•ŕžš,ı̇,Ý,đ"¼Šp [Å•ŕžš,Ö•ĩš·,μ,Ü,· [B  
 [E'SŠp,Đ,ç,ª,È,ı̇,Ý,đ"¼Šp [Å,Ö•ĩš·  
 [ @,Đ,ç,ª,È,ı̇,Ý,đ"¼Šp [Å•ŕžš,Ö•ĩš·,μ,Ü,· [B  
 [E'SŠp [ŕžš,ı̇,Ý,đ"¼Šp [ŕžš,Ö•ĩš·  
 [ @'SŠp [ŕžš,ı̇,Ý,đ"¼Šp [ŕžš,Ö•ĩš·,μ,Ü,· [B  
 [E,Đ,ç,ª,È [Afff^fffi,ı̇,Ý'SŠp -> "¼Šp•ĩš·  
 [ @,Đ,ç,ª,È [Afff^fffi,ı̇'SŠp•ŕžš,ı̇,Ý,đ"¼Šp [Å•ŕžš,Ö•ĩš·,μ,Ü,· [B  
 [E,Đ,ç,ª,È [Afff^fffi,đ [œ,ç,Ä'SŠp -> "¼Šp•ĩš·  
 [ @"¼Šp•ŕžš,É•ĩš·,Å,«,é'SŠp•ŕžš,ı̇,ı̇,ı̇ [A,Đ,ç,ª,È [Afff^fffi,đ [œ,ç  
 ,½'SŠp•ŕžš,đ"¼Šp•ŕžš,Ö•ĩš·,μ,Ü,· [B



,ì,Q•¶Žš,Å,·,ªAUnix ,Å,í %ü¶sfR¶[fh,í LF(16¶i¶",Å0AH),ì,Ý,ì,P•¶Žš,Å,·¶B  
•¶'i,í,±,ì<@"\,đŽg,¤,±,Æ,í,È,¢,ÆŽv,¢,Ü,·,ªAUnixĀ`Ž® ,ìfvf¶fOf%of€f\  
¶[fXfŠfXfg,đWindows/DosĀ`Ž® ,É•İŠ·,·,é(,Ü,½,í,» ,ì<t)Žž,È,Ç,ÉŽg—p,Å,«,Ü,·¶B

¶E%ü¶sfR¶[fh•İŠ·(Unix->Win) LF -> CR.LF  
UnixĀ`Ž® ,ì%ü¶sfR¶[fh(LF),đWindows/DosĀ`Ž® ,ì%ü¶sfR¶[fh(CR.LF)  
,Ö•İŠ·,µ,Ü,·¶B  
¶E%ü¶sfR¶[fh•İŠ·(Win->Unix) CR.LF -> LF  
Windows/DosĀ`Ž® ,ì%ü¶sfR¶[fh(CR.LF),đUnixĀ`Ž® ,ì%ü¶sfR¶[fh(LF)  
,Ö•İŠ·,µ,Ü,·¶B



[@,l,lfwf<fv](#)

,l,lfGfffBf^95 ,lfwf<fv,Å,·□B



@fwf<fv,iŽg,ç•û

,l," ,v,%o,Ž,,,□,—,"fwf<fv,iŽg,ç•û,i□à<sup>-3/4</sup>,Å,·□B





☐@,l,lfgffbf^95 ,É,Â,ç,Ä

,l,lfgffbf^95 ,É,Â,ç,Ä,ìà<sup>-3/4</sup>,Å,·☐B





“jŠü,μ,ÄÄ,ÑŠJ,

«»Ý•ÒW't,lfefLfXfg,đ”jŠü,μ,Ä“ ,¶lfefLfXfg,đÄ,ÑŠJ,«,Ü,·B  
fefLfXfg,<sup>a</sup>•İX,<sup>3</sup>,ê,Ä,ç,éêç,É,íA”jŠü,μ,Ä,æ,ç,©,đ••,«,Ü,·B

□@fL□[fRf}f“fh^ê—

□@fL□[fRf}f“fh^ê—,É,Â,ç,Ä

□@ftf@fCf<CEnfRf}f“fh

□@•Ò□WCEnfRf}f“fh

□@ĚŸ□öCEnfRf}f“fh

□@fj□[f<CEnfRf}f“fh

□@f%ofCf“fGfffBfbfgCEnfRf}f“fh

□@fEfCf“fhfECEnfRf}f“fh

□@f}fNf□CEnfRf}f“fh

□@,»,ì<sup>1</sup>/<sub>4</sub>,lfRf}f“fh

Ⓜ@fLⓂ[fRf}f“fh^è—,É,Â,ç,Ä

,l,lfgffBf^95 ,É,íflⓂ[f{Ⓜ[fh,Å‘€Ⓜ,Å,«,éRf}f“fh,<sup>a</sup>P,U,TĈĈ, ,è,Ü,·ⓂB

fRf}f“fh'ìĈn,í<@”\,<sup>2</sup>,Æ,É,W'g,É,í,©,ê,Ä,ç,ÄŸ'è,íⓂfLⓂ[fRf}f“fhŸ'èⓂn fⓂfjf...  
Ⓜ[.Å,¨,±,È,ç,Ü,·ⓂB

“~ ,ŸfLⓂ[,<sup>a</sup>ç,,Â,©,ìfRf}f“fh,ÉŸ'è,<sup>3</sup>,ê,Ä,ç,éêⓂⓂAf}fNfⓂ-{'ì,ìŽÀⓂs,O,PⓂ|  
,R,O,ð,Ü, ,ĈŸⓂö,μ,» ,ì ,ÆfRf}f“fh,m,ⓂⓂD,O,æ,èⓂⓂ,ÉĈŸⓂö,μ,Ü,·ⓂB  
ⓂÅⓂ%o,ÉĈ©,Â,©,Á,½Ÿ'è,<sup>a</sup>—LĈø,Æ,È,è,Ü,·ⓂB

[@ftf@fCf<CenfRf}f“fh](#)

^È%º,ìfL[fRf}f“fh,ª, ,è,Ü,·B[‘[,ì”Žš,íRf}f“fh,m,[]D,Â,·B

,O,O@V,µ,ì

,O,P@Š,

,O,Q@“jŠü,µ,Ä,ÑŠ,

,O,R@ă‘,«•Û’

,O,S@-¼‘O,đ•t,~,Ä•Û’

,O,T@‘S,Ä,đ•Û’

,O,U@^óüÝ’è

,O,V@ftf@fCf<,đ•Â,‘,é

,O,W@‘S,Ä,ìftf@fCf<,đ•Â,‘,é

,O,X@f[f<^Ê‘u,Ö,ì“Ç,Ýž,Ý

,P,O@,l,l,ì—<sup>1</sup>

Ⓜ@•ÒⓂWĈenfRf}f“fh

^È%ºº,ìfLⓂ[fRf}f“fh,ª, ,è,Ü,·ⓂBⓂ¶'[,ìⓂ”Žš,íRf}f“fh,m,ⓂⓂD,Å,·ⓂB

- ,P,PⓂ@Ⓜ@,â,è'¼,µ
- ,P,QⓂ@Ⓜ@,â,è'¼,µ,ì,â,è'¼,µ
- ,P,RⓂ@Ⓜ@fNfŠfbfvf{Ⓜ[fh ⓂØ,èŽæ,è
- ,P,SⓂ@Ⓜ@fNfŠfbfvf{Ⓜ[fh fRfsⓂ[
- ,P,TⓂ@Ⓜ@fNfŠfbfvf{Ⓜ[fh “\,è•t,¯
- ,P,UⓂ@Ⓜ@Žw'è"í'í,ìííœ

## ☐@Ĉÿ☐öĈnfRf}f“fh

^È%º,ìfL☐[fRf}f“fh,<sup>a</sup>, ,è,Ü,·☐B☐¶'[,ì☐”Žš,íRf}f“fh,m,☐☐D,Å,·☐B

,P,V☐@☐@Ĉÿ☐ö

,P,W☐@☐@ŽŸ(☐«),đĈÿ☐ö

,P,X☐@☐@‘O(☐<sup>a</sup>),đĈÿ☐ö

,Q,O☐@☐@‘uŠ·

,Q,P☐@☐@fefLfXfg,ì☐æ“<sup>a</sup>,Ö

,Q,Q☐@☐@fefLfXfg,ìŽw’è☐s,Ö

,Q,R☐@☐@fefLfXfg,ì☐ÅĈã,Ö

,Q,S☐@☐@fj☐[f<^Ê‘uf}☐[fN

,Q,T☐@☐@f}☐[fN^Ê‘u^ê—,ÆfWfff“fv

,Q,T☐@☐@‘¼‘O,ìfj☐[f<^Ê‘u,Ö

,Q,V☐@☐@‘î%ž,·,é()☐[<>,Ö

,Q,W☐@☐@f^fOfWfff“fv

,Q,X☐@☐@ftf@fCf<,ì”äŠr

,R,O☐@☐@,f,q,d,o,ìŽÅ☐s

## @fj[f<enfRf}f“fh

^È%º,ìfL[fRf}f“fh,ª, ,è,Ü,·B¶‘[,ì”Žš,íRf}f“fh,m,¶¶D,Å,·B

- ,R,P@@fj[f<^Ú“®i¶¶j
- ,R,Q@@fj[f<^Ú“®i¶¶j
- ,R,R@@fj[f<^Ú“®i¶¶j
- ,R,S@@fj[f<^Ú“®i¶¶j
- ,R,T@@,PĈê¶¶,Ö
- ,R,U@@,PĈê%ºE,Ö
- ,R,V@@,·\Ž!¶s“ª,Ö
- ,R,W@@,·\Ž!¶s--,Ö
- ,R,X@@,~—¶s“ª,Ö
- ,S,O@@,~—¶s--,Ö
- ,S,P@@fXfNf¶¶[f<fAfbfv
- ,S,Q@@fXfNf¶¶[f<f\_fEf“
- ,S,R@@fy¶[fWfAfbfv
- ,S,S@@fy¶[fWf\_fEf“
- ,S,T@@,%ºæ-Ê,ì¶ă‘[,Ö
- ,S,U@@,%ºæ-Ê,ì%ºº‘[,Ö
- ,S,V@@fuf¶bfN,ì¶æ“ª^¶ÅĈă,Ö

## Ⓜ@f%ofCf“fGffBfbfgCEnfRf}f“fh

^È%oº,ìfLⓂ[fRf}f“fh,ª, ,è,Ü,·ⓂBⓂ¶[,ìⓂ“Žš,íRf}f“fh,m,ⓂⓂD,Å,·ⓂB

- ,S,WⓂ@Ⓜ@‘}“üf,Ⓜ[fh
- ,S,XⓂ@Ⓜ@fŠf^Ⓜ[f“fLⓂ[
- ,T,OⓂ@Ⓜ@,a,rflⓂ[
- ,T,PⓂ@Ⓜ@,c,d,kflⓂ[
- ,T,QⓂ@Ⓜ@CÊ,ìⓂæ“ª,Ü,ÅⓂíⓂœ
- ,T,RⓂ@Ⓜ@CÊ,ìⓂl,í,è,Ü,ÅⓂíⓂœ
- ,T,SⓂ@Ⓜ@,PⓂsⓂíⓂœ
- ,T,TⓂ@Ⓜ@Ⓜs“ª,Ü,ÅⓂíⓂœ
- ,T,UⓂ@Ⓜ@Ⓜs-- ,Ü,ÅⓂíⓂœ
- ,T,VⓂ@Ⓜ@,PⓂs’}“ü
- ,T,WⓂ@Ⓜ@ⓂíⓂœ•¶Žš,ì•œŠ^
- ,T,XⓂ@Ⓜ@ⓂíⓂœⓂs,ì•œŠ^
- ,U,OⓂ@Ⓜ@f^fu
- ,U,PⓂ@Ⓜ@,PCEê‘å•¶ŽšⓂ^Ⓜ→•¶Žš•İŠ·
- ,U,QⓂ@Ⓜ@‘l’ðf,Ⓜ[fh
- ,U,RⓂ@Ⓜ@<éCÊ`l’ðf,Ⓜ[fh
- ,U,SⓂ@Ⓜ@fufⓂfbfNⓂØ,èŽæ,è
- ,U,TⓂ@Ⓜ@fufⓂfbfNfRfsⓂ[
- ,U,UⓂ@Ⓜ@fufⓂfbfN“\,è•t,¯
- ,U,VⓂ@Ⓜ@fufⓂfbfN’}“ü
- ,U,WⓂ@Ⓜ@fufⓂfbfNfXf^fbfN “C^Ó,ìfefLfXfgfRfsⓂ[
- ,U,XⓂ@Ⓜ@fufⓂfbfNfXf^fbfN\_fefLfXfgⓂÁ<Ž
- ,V,OⓂ@Ⓜ@CËÿⓂö•¶Žš—ñ,ìŽæ“¾
- ,V,PⓂ@Ⓜ@,·,x,Ä,ð‘l’ð



## @fEfCf“fhfEĈnfRf}f“fh

^È%oo,ìfL[fRf}f“fh,a, ,è,Ü,·B□¶'[,ì”Žš,íRf}f“fh,m,□□D,Å,·□B

- ,V,Q□@□@f^fe'·f^fCf<•\Ž!
- ,V,R□@□@f^fR'·f^fCf<•\Ž!
- ,V,S□@□@fjXfP□[fh•\Ž!
- ,V,T□@□@fAfCfRf“□Ä”z'u
- ,V,U□@□@fEfCf“fhfE,ì∅'Ö,ì
- ,V,V□@□@ŽŸ,ìfEfCf“fhfE,Ö
- ,V,W□@□@fefLfXfg,ì“ñ□d%oo»
- ,V,X□@□@fEfCf“fhfE,ì“~ŽžXfNf□□[f<

## {}fNf{}enfRf}f“fh

^È%º,ìfL[]fRf}f“fh,ª, ,è,Ü,·B[]‘[,,ì”Žš,ìfRf}f“fh,m,[]D,Å,·B

,W,O[]@[]@fL[]f{[]fhf}fNf[],ì<L~^ŠŽn[]A[]—<sup>1</sup>

,W,P[]@[]@fL[]f{[]fhf}fNf[],ìŽÀ[]s

,W,Q[]@[]@fL[]f{[]fhf}fNf[],ì•Û‘¶

,W,R[]@[]@fL[]f{[]fhf}fNf[],ì“Ç,Ý[]ž.Ý

,W,S[]@[]@f}fNf[],ì“o~^

,W,T[]@[]@“o~^,µ,½f}fNf[],ìŽÀ[]s

,W,U[]@[]@f}fNf[],ìŽÀ[]s

,W,V[]@[]@f}fNf[],ìffofbfO

,W,W[]@[]@f}fNf[],O,P,ìŽÀ[]s[]@[]@<éÇ`fuf[]fbfN,ì[]Ø,èŽæ,è[]@,ÉÇÅ’è

,W,X[]@[]@f}fNf[],O,Q,ìŽÀ[]s[]@[]@<éÇ`fuf[]fbfN,ìfRfs[]@[]@<éÇÅ’è

,X,O[]@[]@f}fNf[],O,R,ìŽÀ[]s[]@[]@<éÇ`fuf[]fbfN,ì’“ü[]@[]@<éÇÅ’è

,X,P[]@[]@f}fNf[],O,S,ìŽÀ[]s[]@[]@ft[]fU[][’è<`f}fNf[]i,O,S[],R,O,Ü,Å[]j

,X,Q[]@[]@f}fNf[],O,T,ìŽÀ[]s

,X,R[]@[]@f}fNf[],O,U,ìŽÀ[]s

,X,S[]@[]@f}fNf[],O,V,ìŽÀ[]s

,X,T[]@[]@f}fNf[],O,W,ìŽÀ[]s

,X,U[]@[]@f}fNf[],O,X,ìŽÀ[]s

,X,V[]@[]@f}fNf[],P,O,ìŽÀ[]s

,X,W[]@[]@f}fNf[],P,P,ìŽÀ[]s

,X,X[]@[]@f}fNf[],P,Q,ìŽÀ[]s

,P,O,O[]@f}fNf[],P,R,ìŽÀ[]s

,P,O,P[]@f}fNf[],P,S,ìŽÀ[]s

,P,O,Q[]@f}fNf[],P,T,ìŽÀ[]s

,P,O,R[]@f}fNf[],P,U,ìŽÀ[]s

,P,O,S[]@f}fNf[],P,V,ìŽÀ[]s

,P,O,T[]@f}fNf[],P,W,ìŽÀ[]s

,P,O,U[]@f}fNf[],P,X,ìŽÀ[]s

,P,O,V[]@f}fNf[],Q,O,ìŽÀ[]s

,P,O,W[]@f}fNf[],Q,P,ìŽÀ[]s

,P,O,X[]@f}fNf[],Q,Q,ìŽÀ[]s

,P,P,O[]@f}fNf[],Q,R,ìŽÀ[]s

,P,P,P[]@f}fNf[],Q,S,ìŽÀ[]s

,P,P,Q@f}fNf,Q,T,ìŽÀs  
,P,P,R@f}fNf,Q,U,ìŽÀs  
,P,P,S@f}fNf,Q,V,ìŽÀs  
,P,P,T@f}fNf,Q,W,ìŽÀs  
,P,P,U@f}fNf,Q,X,ìŽÀs  
,P,P,V@f}fNf,R,O,ìŽÀs

## @,»,ì¼,lfRf}f“fh

^È%º,ìfL[fRf}f“fh,<sup>a</sup>,è,Ü,·B[‘[,ì”Žš,lfRf}f“fh,m,[]D,Â,·B

,P,P,W@fL[fRf}f“fhÝ’è  
,P,P,X@fL[fRf}f“fh%{—  
,P,Q,O@,h,l,d,ì’PCEê/—p—á“o~^  
,P,Q,P@·\Ž;ìÝ’è,ì‘Ž®·ìX  
,P,Q,Q@·\Ž;ìÝ’è  
,P,Q,R@ŠÂ«ìÝ’è  
,P,Q,S@[]\$EäfR[fh,ì“ü—í  
,P,Q,T@Erü~g,ìì[]  
,P,Q,U@Erüf,[]fh,ìON.OFF  
,P,Q,V@Erü,đ¼ü,ÅON.OFF  
,P,Q,W@,l,lffwf<fv  
,P,Q,X@fwf<fv,ìŽg,ç·û  
,P,R,O@,l,lfgffBf^95,É,Â,ç,Ä  
,P,R,P@’Z[]k“ü—í,O,P,ìŽÀ[]s  
,P,R,Q@’Z[]k“ü—í,O,Q,ìŽÀ[]s  
,P,R,R@’Z[]k“ü—í,O,R,ìŽÀ[]s  
,P,R,S@’Z[]k“ü—í,O,S,ìŽÀ[]s  
,P,R,T@’Z[]k“ü—í,O,T,ìŽÀ[]s  
,P,R,U@’Z[]k“ü—í,O,U,ìŽÀ[]s  
,P,R,V@’Z[]k“ü—í,O,V,ìŽÀ[]s  
,P,R,W@’Z[]k“ü—í,O,W,ìŽÀ[]s  
,P,R,X@’Z[]k“ü—í,O,X,ìŽÀ[]s  
,P,S,O@’Z[]k“ü—í,P,O,ìŽÀ[]s  
,P,S,P@’å·ŕŽš <-> []-·ŕŽš·iš·,ìŽÀ[]s  
,P,S,Q@[]-·ŕŽš -> ‘å·ŕŽš·iš·,ìŽÀ[]s  
,P,S,R@’å·ŕŽš -> []-·ŕŽš·iš·,ìŽÀ[]s  
,P,S,S@’SŠp -> ”¼Šp·iš·,ìŽÀ[]s  
,P,S,T@’SŠp[i,Đ,ç,<sup>a</sup>È[]j,Ö·iš·,ìŽÀ[]s  
,P,S,U@’SŠp[]ifj^ffj[]j,Ö·iš·,ìŽÀ[]s  
,P,S,V@TAB -> <ó”·iš·,ìŽÀ[]s  
,P,S,W@<ó” -> TAB·iš·,ìŽÀ[]s  
,P,S,X@fCf“fff“fg,ìŽÀ[]s

,P,T,O@<tfCf“fff“fg ,lžÀs  
,P,T,P@^óüfvfCEfrf...  
,P,T,Q@^óü  
,P,T,R@cE%o;í',«f,[]fh,ì•iX  
,P,T,S@%op“úužž-|-ó,ìON.OFF  
,P,T,T@HTML•¶'ì-¦c[]f<,ì<N“®  
,P,T,U@'l'ð•¶žš•iš·fc[]f<  
,P,T,V@fXfyf<f`fFbfN  
,P,T,W@fNfšfbvf{[]fh ^ø—p•„•t,«fRfs[]  
,P,T,X@fuf[]bfNfXf^fbfN ^ø—p•„•t,«fRfs[]  
,P,U,O@•¶'®CE`fc[]f<  
,P,U,P@fofbfNf^fOfWfff“fv  
,P,U,Q@,l,l,ìz[]f€fy[]fW,Ö  
,P,U,R@HTML•¶',ðfuf%ofEfU,Å•\Ž!  
,P,U,S@CE©o,μ^ê—,ÆfWfff“fv

Ⓜ@,l,lf}fNf

Ⓜ@,l,lf}fNf,É,Â,ç,Ä

Ⓜ@Ē¾Ēê'ìĒn

Ⓜ@fvfOf%of~f“fO,ì'^Ó”

Ⓜ@fVfXfef€•ï”

Ⓜ@fVfXfef€ŠÖ”

Ⓜ@%¼'zflRfh^ê—

Ⓜ@fGf%ofbfZfW

## □@'l'ðf,□[fh,É,Á,ç,Ä

'l'ðf,□[fh,É,í□A•ŕŽš'P^Ê□A□s'P^Ê□A<éÇ`P^Ê,ì,Rf,□[fh ,ª, ,è,Ü,·□B

f}fEfX<y,ÑfL□[f{□[fh,Á,ì'l'ð't,Éf}fEfX,ì  
%oEf{f^f",ðfNfŠfbfN,·,é,Æ□A'l'ðf,□[fh,ð□uŽž,É□Ø,è'Ö,í,é,±,Æ,ª,Á,«,Ü,·□B  
,Ü,½f}fEfX,Á'l'ð'í'Íšm'èÇã□if}fEfX,ì□ŕf{f^f",ð—£,·□□A,»,ì, ,Æ^ø,«±  
,«fL□[f{□[fh,Á,ì'l'ð,ª,Á,«,Ü,·□B

fL□[f{□[fh,Á•ŕŽš'P^Ê,ì'l'ð't,É□ã%o•ûÇü,ì^Ú“®ª, ,é,Æ□CŽ©“®“l,É□s'P^Ê,ì'l'ð  
f,□[fh,É□Ø,è'Ö,í,è,Ü,·□B  
,Ü,½fL□[f{□[fh,Á□s'P^Ê,ì'l'ð't,É□ŕ%oE•ûÇü,ì^Ú“®ª, ,é,Æ□CŽ©“®“l,É•ŕŽš'P^  
Ê,ì'l'ðf,□[fh,É□Ø,è'Ö,í,è,Ü,·□B  
,È,é,é,Æ^ÈŠO,Æ•Ö—~ ,È<@“\,Á, ,éŽ-,ª,í,©,é,ÆŽv,ç,Ü,·□B

<éÇ`f,□[fh,í,u,šfGffBf^,Æ“~,ŕ•û-@,ÁŽÀ'•,ª,é“~,ŕ“®ì,ð,µ,Ü,·□B  
ŠK'w,É,È,Á,½fXf^fbfNfuf□fbfN,ì□\`ç,ð—~—p,µ,Ä,ç,Ü,·□B  
,·,È,í,¿□A□m<éÇ`fuf□fbfN,ì□Ø,èŽæ,è□n,Ü,½,í□m<éÇ`fuf□fbfN,ìfRfs□[□n,ÁfXf^f  
bfNfuf□fbfN,Ö'l'ð□s•ª<éÇ`•□,ìff□[f^,ðfRfs□[,µ□m<éÇ`fuf□fbfN,ì'}“ü□n,ÁfRfs□[  
,µ,½<éÇ`•□,ìff□[f^,ðfRfs□[,µ,½□s□“%oñŽæ,è□o,µ“\,è•t,~,Ä,ç,«,Ü,·□B  
□m<éÇ`fuf□fbfN,ì'}“ü□n,ð□s--^È□~ ,ÁŽÀŽ{,µ,½□ê□‡,í□A□s--  
,ì'Z,ç•“ª,Ö□A“¼Šp,ìfXfy□[fX□Af^fu,ð•â,ç,Ü,·□B

f^fu,ðŽg,ç,½,,È,ç□ê□‡□ifXfy□[fX,ì,Ý,ðŽg,ª□j,í□Af}fNf□fvf□fOf  
%of€blokins.mac□i<éÇ`fuf□fbfN,ì'}“ü□j,ì ,Q,Q□s-Ú PutSpace(),ð•ï□X,µ,Ä,-  
,¾,¾,ç□B  
Ç»□ÝŽg—p,µ,Ä,ç,é,Ü,ª,ðfRf□f“fg,É,µ,Ä□AfRf□f“fg,É,È,Á,Ä,ç,é,Ü,ª  
,ðfRf□f“fg,ð,í, ,µ,ÄŽg—p,µ,Ä,,¾,¾,ç□B  
PutSpace(xx, 0);□@// xx f□[f^f^Ê'u,Ü,Á,ðf^fufXfy□[fX,Á-,,ß,é  
PutSpace(xx, 1);□@// f^fu,ðŽg,í, ,fXfy□[fX,ì,Ý,È,ç,±,¿,ç,ðŽg,ª

,±,é,É,æ,èŠ®'S,È<éÇ`fuf□fbfN,ì“\,è•t,~,ª,“,±,È,í,Ü,·□B

□m<éÇ`fuf□fbfN,ì'}“ü□n,ÁfRfs□[,µ,½fXf^fbfNfuf□fbfN,ìff□[f^,íŽ, ,í,è,Ü,·□B  
□mfuf□fbfN,ì“\,è•t,~□n,Á,í□ÁÇé”ö,ìfXf^fbfNfuf□fbfN,ìff□[f^,ð“\  
,è•t,~,é,¾,¾,~,Á,·,©,ç,ª,Ü,“®ì,µ,Ü,¹,ñ□B

,Ü,½,Qs^Èã,ÉÜ,ê<È,ª,Á,½s,Í<éCE`l'ðf,[]fh,Å,Í,æ,Ü,“®ì,µ,Ü,¹,ñB



## □@fuf□fbfNfXf^fbfN,É,Â,ç,Ä

fuf□fbfNfXf^fbfN,Æ,í fXf^fbfNCE`Ž®,iž©'O,lfNfŠfbfvf{□[fh  
,Å, ,è□A•ÛŠÇ□ê□Š,ª-³CEÀ,É, ,éff□[f^,ì•ÛŠÇ'qCEÉ,Å,·□B

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□Eftf@fCf<,ìf\_fEf“f□□[fh

□@ftf@fCf<,ìf\_fEf“f□□[fh,ð□m,μ,È,ç□n,©□m,·,é□n,©,ð□Ý’è,μ,Ü,·□B

□@□m,·,é□n,Å,·,è□Aftf@fCf<,ìf\_fEf“f□□[fh,ð,“,±,È,‡,‡f`fFbfN,<sup>3</sup>,ê,Ä,ç  
,ê,ìŽw’è,ìftf@fCf<,ðf\_fEf“f□□[fh,μ,Ü,·□B

□@ftfH□[f%of€□,,%ñ'O,ì□^—□

□Ef□□[f<,í“Ç,Ý□o,μ,Ä□í□œ,·,é  
□@[ON] ,Å, ,ê,Î-ç“Ç,ìf□□[f<,ð“Ç,Ý,¾,μ,½Çä□A□í□œ,μ,Ü,·□B

□Ef□□[f<,ì'è-¼,ª,È,ç,Æ,«,ì'è-¼  
□@f□□[f<□A%oï<cŽº,ì”Ç¾,ì'è-¼□iSUB:,ì□€-Ú□j,ð□',«-Y,ê,Ä,ç,½,Æ,«,ì'è-¼,ðŽw'è,μ,Ä%oº,³,ç□B

□EŠg'£Žq .BAK ,ìf□□[f<,í'—□M,μ,È,ç  
□@[ON] ,Å, ,ê,í'—□M,·,é□□[f<□A%oï<cŽº,ì”Ç¾,ìftf@fCf<,ìŠg'£Žq,ª .BAK  
 ,ì□ê□‡'—□M,μ,Ü,¹,ñ□B  
□@,±,ì<@”\,íCë,Á,ÄfofbfNftf@fCf<(.BAK),ð'—□M,μ,È,ç,½,β,É, ,è,Ü,·□B

□Ef%ofCfuf%ofŠ,ìfŠfXfg,ðŽæ“¾,·,é  
□@[ON] ,Å, ,ê,ìŽw'è,μ,½ftfH□[f%of€,ìf%ofCfuf%ofŠ,ìfŠfXfg,ðŽæ“¾,μ,Ü,·□B  
□@ftfH□[f%of€,Æf%ofCfuf%ofŠ”Ô□†□A  
 %o½“ú'O,Ü,Å,ì•ª,ðŽæ“¾,·,é,©,ðŽw'è,μ,Ä%oº,³,ç□B  
□@“ü—í,Å,«,é□Å'â,í□A,X,X,X,X“ú-  
 ~□AŽQ□Æ,Å,«,é□Å,àÇÄ,ç“ú•t,í,W,O”N,PÇŽ,P“ú,Ü,Å,Å,·□B  
□@,x,é,x”N,à□³Šm,ÉÇvŽZ,μ,Ü,·□B  
□@^ê“x,É,QÇÄ,Ü,Å,ìfŠfXfg,ðŽæ“¾□o—^,Ü,·□B

□Ef%ofCfuf%ofŠfŠfXfg•â'«□à-¾,ðŽæ“¾,·,é  
□@[ON] ,Å, ,ê,ìŽw'è,μ,½ftfH□[f%of€,ìf%ofCfuf%ofŠ,ìfŠfXfg,ì•â'«□à-¾,ðŽæ“¾,μ,Ü,·□B  
□@ftfH□[f%of€,Æf%ofCfuf%ofŠ”Ô□†□AŽæ“¾,μ,½,çftf@fCf<No.,ðŽw'è,μ,Ä%oº,³,ç□B  
□@^ê“x,É,QÇÄ,Ü,Å,ì•â'«□à-¾,ðŽæ“¾□o—^,Ü,·□B

Ⓜ@ftfHⓂ[f%of€Ⓜ,,%oñ't,ì^—Ⓜ

ⓂEⓂ,,%oñ%oï<cŽ°

Ⓜ@Ⓜ,,%oñ,,é%oï<cŽ°-¼,ÆŽ°No.,ð,VÆÂ,Û,ÅŽw'è,Å,«,Û,·ⓂB

Ⓜ@Ⓜ,,%oñ,,é%oï<cŽ°,Íf`fFfbfNf{f^f“ ,ð [ON] ,É,μ,Ä%oo°,³,çⓂB

Ⓜ@f`fFfbfNf{f^f“ ,ª [OFF] ,ì%oï<cŽ°,ÍⓂ,,%oñ,μ,Û,¹,ñⓂB

Ⓜ@%oï<cŽ°,Ö,ì”Æ¾,Í%oï<cŽ°,Ö,ìⓂ,,%oñŽž,ÉⓂs,ç,Û,·,ì,Å”Æ¾,ì, ,é

%oï<cŽ°,Ö,Í•K, ,Ⓜ,,%oñ,,é,æ,κ,ÉÛÝ'è,μ,Ä,“,ç,Ä%oo°,³,çⓂB

ⓂE“Ç,ÝⓂo,μ”Æ¾Ⓜ” ,ìⓂ\$ÆÀ

Ⓜ@%oï<cŽ°,Å,ì“Ç,ÝⓂo,μ”Æ¾Ⓜ” ,ìⓂ\$ÆÀ,ì—L-³,ðŽw'è,μ,Û,·ⓂB

Ⓜ@Ⓜ\$ÆÀ—L,è,Æ,μ,½ⓂêⓂ‡,Í“Ç,ÝⓂo,μⓂÅ'åⓂ”ⓂifŠf~fbfg'ìⓂj,ðŽw'è,μ,Ä%oo°,³,çⓂB



□@ftfH□[f%of€□,,%oñCEã,ì□^—□

□E“ü%oiftfH□[f%of€,ì^ê——,đ•\Ž|,·,é

□@[ON] ,Å, ,ê,ÎCE»□Ý“ü%oi,μ,Ä,ç,éftfH□[f%of€,ì^ê——,đ•\Ž|,μ,Û,·□B

□E□l,í,é‘O,É,Í%oÛ<à,đ•\Ž|,·,é

□@[ON] ,Å, ,ê,Î□l,í,é‘O,É,ÍCE»□Ý,ì%oÛ<à□ó<μ,đ•\Ž|,μ,Û,·□B

## Ⓜ@'ÊⓂMŠÂ<<,ìŸ'è

ⓂE'ÊⓂⓂ—<sup>1</sup>ŽžⓂAƒⓂO,đⓂ;“ú,ì“ú•tƒƒ@ƒCƒ<<sup>-1/4</sup>,Å•Ů'ŋ  
Ⓜ@[ON] ,Å, ,è,ì'ÊⓂⓂ—<sup>1</sup>ŽžⓂAƒⓂO,đⓂ;“ú,ì“ú•tƒƒ@ƒCƒ<<sup>-1/4</sup>,Å•Ů'ŋ,μ,Û,·ⓂB  
Ⓜ@ƒƒ@ƒCƒ<<sup>-1/4</sup>,íⓂA—á,ì,ì;“ú,<sup>a</sup> 96"N8CEŽ30“ú,ìêⓂ‡ --> 960830.LOG  
,Æ,È,è,Û,·ⓂB  
Ⓜ@Ⓜ;“ú,ì“ú•tⓂi“<sup>-</sup><sup>1/4</sup>Ⓜ,ìƒƒ@ƒCƒ<<sup>a</sup>,·,Å,É, ,éêⓂ‡,ì,»,ìƒƒ@ƒCƒ<,É~ACE<,μ,Û,·ⓂB

ⓂE'ÊⓂM,ìƒⓂO,đ•Ů'ŋ,·,éƒƒHƒƒ<ƒ\_  
Ⓜ@'ÊⓂM,ìƒⓂO,đ•Ů'ŋ,·,éƒƒHƒƒ<ƒ\_<sup>-1/4</sup>,đŽw'è,μ,Ä%<sup>oo</sup>,<sup>3</sup>,ƒⓂB  
Ⓜ@•K, ,ƒƒ%<sup>oo</sup>ƒCƒu<sup>-1/4</sup>,đŠÛ,ƒƒƒƒX,ÅŽw'è,μ,Ä%<sup>oo</sup>,<sup>3</sup>,ƒⓂB  
Ⓜ@—á,ì,ì,ƒƒ%<sup>oo</sup>ƒCƒu,ìƒⓂ[ƒg,É,ì,ìƒƒƒƒ^95 ,ìƒƒHƒƒ<ƒ\_ì,ì,<sup>a</sup>—L,è  
Ⓜ@,»,ì%<sup>oo</sup>,ì,k,n,f,ÆCE<sup>3/4</sup>,ƒƒHƒƒ<ƒ\_đŽw'è,·,é,È,ç  
Ⓜ@C:\MM\LOG  
Ⓜ@,Æ,È,è,Û,·ⓂB  
Ⓜ@Žw'è,·,éƒƒ%<sup>oo</sup>ƒCƒu,É,ìƒƒƒƒN,ìó,«ƒGƒŠƒA,<sup>a</sup>Ⓜ[•<sup>a</sup>,É, ,éŽ-,đŠm"F,μ,Ä%<sup>oo</sup>,<sup>3</sup>,ƒⓂB

ⓂE'—ⓂM,·,éƒⓂⓂ[ƒ<ⓂA%<sup>oo</sup>ì<cŽ<sup>o</sup>"CE<sup>3/4</sup>,đ'u,ƒƒHƒƒ<ƒ\_  
Ⓜ@'—ⓂM,·,éƒⓂⓂ[ƒ<ⓂA%<sup>oo</sup>ì<cŽ<sup>o</sup>"CE<sup>3/4</sup>,đ'u,ƒƒHƒƒ<ƒ\_<sup>-1/4</sup>,đŽw'è,μ,Ä%<sup>oo</sup>,<sup>3</sup>,ƒⓂB  
Ⓜ@•K, ,ƒƒ%<sup>oo</sup>ƒCƒu<sup>-1/4</sup>,đŠÛ,ƒƒƒƒX,ÅŽw'è,μ,Ä%<sup>oo</sup>,<sup>3</sup>,ƒⓂB  
Ⓜ@—á,ì,ì,ƒƒ%<sup>oo</sup>ƒCƒu,ìƒⓂ[ƒg,É,ì,ìƒƒƒƒ^95 ,ìƒƒHƒƒ<ƒ\_ì,ì,<sup>a</sup>—L,è  
Ⓜ@,»,ì%<sup>oo</sup>,ì,o,n,r,s,ÆCE<sup>3/4</sup>,ƒƒHƒƒ<ƒ\_đŽw'è,·,é,È,ç  
Ⓜ@C:\MM\POST  
Ⓜ@,Æ,È,è,Û,·ⓂB  
Ⓜ@,±,ìƒƒHƒƒ<ƒ\_Ö,ì'—ⓂM,·,éƒƒ@ƒCƒ<^ÈŠO,ì'u,©,È,ç,æ,ƒ,É,μ,Ä%<sup>oo</sup>,<sup>3</sup>,ƒⓂB  
Ⓜ@'—ⓂM,·,éƒƒ@ƒCƒ<,íⓂAƒƒ@ƒCƒ<<sup>-1/4</sup>,Å,ì,È,-  
ƒƒ@ƒCƒ<,ìƒƒHⓂ[ƒ}ƒƒg,đƒ` ,ƒƒƒN,μ,Ä"»'ƒ,μ,Ä,ç,Û,·,ì,ÅŠÖEW,ì<sup>-3</sup>,ƒƒ@ƒCƒ<<sup>a</sup>,<sup>1/2</sup>,<sup>-</sup>  
<sup>3</sup>,ñ—L,é,ÆCEÿⓂđ,É<sup>-3'</sup>È,ÈŽžŠÔ,đ—  
v,μ,Û,·ⓂBⓂ@,Û,<sup>1/2</sup>ƒƒ@ƒCƒ<,ìƒƒHⓂ[ƒ}ƒƒg,<sup>a</sup>Ⓜ‡'v,μ,<sup>1/2</sup>ƒⓂⓂ[ƒ<ⓂA%<sup>oo</sup>ì<cŽ<sup>o</sup>,Å,ì"-  
CE<sup>3/4</sup>ƒƒLƒXƒg,ì,·,×,Ä'—ⓂM,μ,Û,·,ì,Ä'—ⓂM,·,éƒƒ@ƒCƒ<^ÈŠO,ì'u,©,È,ç,æ,ƒ,É,μ,Ä  
%<sup>oo</sup>,<sup>3</sup>,ƒⓂB  
Ⓜ@'—ⓂM,μ,<sup>1/2</sup>ƒⓂⓂ[ƒ<ⓂA%<sup>oo</sup>ì<cŽ<sup>o</sup>,Å,ì"CE<sup>3/4</sup>ƒƒLƒXƒg,ì'—ⓂMCEäⓂíⓂœ,μ,Û,·ⓂB  
Ⓜ@'—ⓂM,·,éƒⓂⓂ[ƒ<ⓂA%<sup>oo</sup>ì<cŽ<sup>o</sup>,Å,ì"CE<sup>3/4</sup>ƒƒLƒXƒg,ì•ÒⓂW,ì•È,ìƒƒHƒƒ<ƒ\_Å,<sup>3</sup>,è,Ä,©,çⓂo  
—^Ⓜä,<sup>a</sup>,Å,<sup>1/2</sup>ƒƒ@ƒCƒ<,đ'—ⓂMƒƒHƒƒ<ƒ\_Ö"ü,è,é,æ,ƒ,É,μ,Ä%<sup>oo</sup>,<sup>3</sup>,ƒⓂB,»,ƒ,·,é,±  
,Æ,É,æ,è'—ⓂM,μ,<sup>1/2</sup>ƒƒLƒXƒg,ìⓂT,ì,<sup>a</sup>Žc,èⓂA•ÒⓂW't,ì\*.BAK ,Æ,©,đŠÔ^á,Ä,Ä'—  
,éƒ~ƒX,à,È,,È,è,Û,·ⓂB

□@,±,ì'—□MftfHf<f\_,íŽèŽ†,ÅĀ³⁄₄,î"Š"Ÿ,·,é|fXfg,ì,æ,α,È,à,ì,Æ□,|,Ä,à,ç,α,Æ,ç,ç  
,Å,·□B

□E,|,|□|—¹Žž□A,·,×,Ä,ì'Ê□MŠÂ««,đ•Û'¶,·,é

□@[ON] ,Å, ,ê,î,|,|□|—¹Žž□A□Ý'è,μ,½,·,×,Ä,ì'Ê□MŠÂ««,đ•Û'¶,μ,Û,·□B

□@'Ê□í,íŽŸ%ñ,Ö□;%ñ,ì□Ý'è,ª^ø,«Āp,ª,ê,Û,·,ì,Å [ON] ,ª—Ç,ç,ÆŽv,ç,Û,·□B

## □@f□□[f<,lf\_fEf“□EfAfbfvf□□[fh□Y'è

### □Ef□□[f<,lf\_fEf“f□□[fh

□@fofCfifŠf□□[f<,đ'Ê□Mfvf□fgfRf<,a,o,k,Åf\_fEf“f□□[fh,μ,Û,·□B

□@□Ef\_fEf“f□□[fh,·,é□□[f<No.

□@□@f\_fEf“f□□[fh,·,é□□[f<No.,đŽw'è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

□@□Eftf@fCf<-<sup>1</sup>/<sub>4</sub>,đfhf%ofCfu-<sup>1</sup>/<sub>4</sub>,đŠÜ,pftf<fpfX,ÅŽw'è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç

□@□@f\_fEf“f□□[fh,μ,<sup>1</sup>/<sub>2</sub>f□□[f<,đ•Û'¶,·,éftf@fCf<-<sup>1</sup>/<sub>4</sub>,đfhf%ofCfu-<sup>1</sup>/<sub>4</sub>,đŠÜ,pftf<fpfX,ÅŽw'è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

### □Ef□□[f<,lfAfbfvf□□[fh

□@fofCfifŠf□□[f<,đ'Ê□Mfvf□fgfRf<,a,o,k,ÅfAfbfvf□□[fh,μ,Û,·□B

□@□Eftf@fCf<-<sup>1</sup>/<sub>4</sub>,đfhf%ofCfu-<sup>1</sup>/<sub>4</sub>,đŠÜ,pftf<fpfX,ÅŽw'è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç

□@□@fAfbfvf□□[fh,·,éftf@fCf<,ì,·,é□êŠ,đfhf%ofCfu-<sup>1</sup>/<sub>4</sub>,đŠÜ,pftf<fpfX,ÅŽw'è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

□@□E'è-<sup>1</sup>/<sub>4</sub>:

□@□@fAfbfvf□□[fh,·,é□□[f<,ì'è-<sup>1</sup>/<sub>4</sub>,đŽw'è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

□@□E^¶□æ:

□@□@fAfbfvf□□[fh,·,é□□[f<,ì^¶□æ,h,c,đŽw'è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

□@ftf@fCf<,lf\_fEf“f□□[fh□Y’è

□Eftf@fCf<,lf\_fEf“f□□[fh

□@ftf@fCf<,lf\_fEf“f□□[fh,đ,“,±,È,ç,Ü,·□B

□@^ê“x,É,QÆÂ,Ü,Å,lf\_tf@fCf<,đf\_fEf“f□□[fh,Å,«,Ü,·□B

□@□Eftf@fCf<,lf\_fEf“f□□[fh,đ,“,±,È,x

□@□@[ON] ,Å, ,ê,lf\_tf@fCf<,đ’Ê□Mfvf□fgfRf<,a,o,k,Åf\_fEf“f□□[fh,μ,Ü,·□B

□@□EftfH□[f%of€

□@□@f\_fEf“f□□[fh,·,éftf@fCf<,ì, ,éftfH□[f%of€,đŽw’è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

□@□E,k,h,a

□@□@f\_fEf“f□□[fh,·,éftf@fCf<,ì, ,éftfH□[f%of€,lf%ofCfu f%ofŠ”Ô□†,đŽw’è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

□@□Efff□[f^”Ô□†

□@□@f\_fEf“f□□[fh,·,éftf@fCf<,iff□[f^”Ô□†,đŽw’è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

□@□Ef\_fEf“f□□[fhftf@fCf<-¼,đfhf%ofCfu-¼,đŠÜ,pftf<fpfX,ÅŽw’è

□@□@f\_fEf“f□□[fh,μ,½ftf@fCf<,đ•Û’¶,·,éftf@fCf<-¼,đfhf%ofCfu-¼,đŠÜ,pftf<fpfX,ÅŽw’è,μ,Ä%oo<sup>o</sup>,<sup>3</sup>,ç□B

Ⓜ@ftf@fCf<,lfAfbfvfⓂⓂlfhŸ'è

ⓂEftf@fCf<,lfAfbfvfⓂⓂlfh

Ⓜ@ftf@fCf<,đ'ÊⓂMfvfⓂfgfRf<,a,o,k,ÅfAfbfvfⓂⓂlfh,μ,Û,·ⓂB

Ⓜ@ⓂEftfHⓂlf%of€

Ⓜ@Ⓜ@fAfbfvfⓂⓂlfh,·,éftf@fCf<,ì, ,éftfHⓂlf%of€,đŽw'è,μ,Ä%o<sup>o</sup>,<sup>3</sup>,çⓂB

Ⓜ@ⓂE,k,h,a

Ⓜ@Ⓜ@fAfbfvfⓂⓂlfh,·,éftf@fCf<,ì, ,éftfHⓂlf%of€,lf%ofCfuf%ofŠ"ÔⓂ†,đŽw'è,μ,Ä%o<sup>o</sup>,<sup>3</sup>,çⓂB

Ⓜ@ⓂEffⓂlf<sup>-1/4</sup>

Ⓜ@Ⓜ@fAfbfvfⓂⓂlfh,·,éftf@fCf<,ìffⓂlf<sup>-1/4</sup>ì,đŽw'è,μ,Ä%o<sup>o</sup>,<sup>3</sup>,çⓂB

Ⓜ@ⓂE•â'«Ⓜà<sup>-3/4</sup>ftf@fCf<<sup>-1/4</sup>,đfhf%ofCfu<sup>-1/4</sup>,đŠÛ,pftf<fpfX,ÅŽw'è

Ⓜ@Ⓜ@•â'«Ⓜà<sup>-3/4</sup>,đ<LⓂq,μ,1/2ftf@fCf<,ì, ,éêⓂŠ,đfhf%ofCfu<sup>-1/4</sup>,đŠÛ,pftf<fpfX,ÅŽw'è,μ,Ä%o<sup>o</sup>,<sup>3</sup>,çⓂB

Ⓜ@ⓂEfAfbfvfⓂⓂlfhftf@fCf<<sup>-1/4</sup>,đfhf%ofCfu<sup>-1/4</sup>,đŠÛ,pftf<fpfX,ÅŽw'è

Ⓜ@Ⓜ@fAfbfvfⓂⓂlfh,·,éftf@fCf<,ì, ,éêⓂŠ,đfhf%ofCfu<sup>-1/4</sup>,đŠÛ,pftf<fpfX,ÅŽw'è,μ,Ä%o<sup>o</sup>,<sup>3</sup>,çⓂB

## ☐@•ŕŽšfR☐[fh,Æ%ü☐sfR☐[fh,É,Ä,č,Ä

Windows. MS/Dos ,Å,Í☐ASHIFT-JIS ,ª•ŕŽšfR☐[fh,Æ,µ,ÄŽg—  
p,³,ê,Ü,·,ª☐ACE»☐ÝŽg—p,³,ê,Ä,č,é•ŕŽšfR☐[fh,Æ,µ,Ä,Í^È%ü,ì,à,ì,ª, ,è,Ü,·☐B  
☐ESHIFT-JIS

☐EJIS

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,l,l,Å,Í☐A,±,ê,ç,ì,·,x,Ä,ì•ŕŽšfR☐[fh,lfefLfXfg,đŠj,,±,Æ,ª,Å,«,Ü,·☐B  
,Ü,½ ^ÙŽí,ì•ŕŽšfR☐[fh,ª☐—☐Ý,µ,½fefLfXfg,àŠj, ,±,Æ,ª,Å,«,Ü,·☐B  
(UNICODE,Í—áŠO,ÅfR☐[fh,ì☐«Šiã´¼,ì•ŕŽšfR☐[fh,Æ,Í☐—☐Ý,Å,«,È,č,æ,ɣ  
,É,È,Á,Ä,č,Ü,·)

«í“í,É,Í SHIFT-JIS☐AJIS☐AEUC ,ì•ŕŽšfR☐[fh,ª☐—☐Ý,µ,½fefLfXfg,Å,·☐B  
Šj,ftf@fCf<,lffftfHf<fg,ì•ŕŽšfR☐[fh,Í SHIFT-JIS ,Æ,È,Á,Ä,č,Ü,·,ì,Å  
,» ,ê^ÈŠO,ì•ŕŽšfR☐[fh,lf tf@fCf<,đŠj,☐ê☐‡,Í ftf@fCf<,đ[Šj,]  
,Å•ŕŽšfR☐[fh,đ☐Ý'è,µ,Ä%ü,³,č☐B

Šj,ftf@fCf<,ì•ŕŽšfR☐[fh,ª-¾,ç,©,È☐ê☐‡,Í SHIFT-JIS☐AJIS☐AEUC☐AUNICODE  
,ì,č,Ä,ê,©,đŽw'è,µ,Ä%ü,³,č☐B

Šj,ftf@fCf<,ì•ŕŽšfR☐[fh,ª,æ,-

,í,©,ç,È,č☐ê☐‡,â^ÙŽí,ì•ŕŽšfR☐[fh,ª☐—☐Ý,µ,½fefLfXfg,đŠj,☐ê☐‡,Í Ž©“®”FŽ<sup>-</sup>  
,É☐Ý'è,µ,ÄŠj,č,Ä%ü,³,č☐B

Ž©“®”FŽ<sup>-</sup>,É,Í EUC ,đ ☐œ, ,Æ ŠÜ,p f,☐[fh,ª, ,è,Ü,·,ª,±,ê,Í SHIFT-JIS

,Å”¼Špfjf^fjfi(A1H - DEH),ªŠÜ,Ü,ê,Ä,č,½☐ê☐‡,É,±,ê,đ EUC

,lŠžŽš,Æ<æ•Ê,Å,«,È,čŽ-,ª, ,é,½,ß,É, ,è,Ü,·☐B

EUC ,Å,Í SHIFT-JIS ,l”¼Špfjf^fjfi,ÅŽg—p,·,é•ŕŽšfR☐[fh(A1H - DEH)

,đŠžŽš,ì,PfofCf<g-Ú,ÉŽg—p,·,é,½,ß,ÉŽ©“®”FŽ<sup>-</sup>,Å,Í,±,ì•”ª,ì”»'f,ª“i,µ,č  
,ì,Å,·☐B

,µ,½,ª,Á,Ä SHIFT-JIS ,l”¼Špfjf^fjfi•ŕŽš,đŠÜ,pfefLfXfg,đŽ©“®”FŽ<sup>-</sup>,ÅŠj,-

☐ê☐‡,Í•K, , EUC ,đ ☐œ, f,☐[fh,ÅŠj,č,Ä%ü,³,č☐BEUC ,đ ŠÜ,p f,☐[fh,¾,Æ☐ã<L,ì—  
☐—R,É,æ,è SHIFT-JIS ,l”¼Špfjf^fjfi•ŕŽš,ª EUC

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SHIFT-JIS ,Æ EUC ,ì☐—☐Ý,µ,½fefLfXfg,đŠj,☐ê☐‡,Í EUC ,đ ŠÜ,p f,☐[fh,ÅŠj,-

,µ,©, ,è,Ü,¹,ñ,ì,Å,» ,ì☐ê☐‡,Í SHIFT-JIS

,lfefLfXfg•”ª,É”¼Špfjf^fjfi•ŕŽš,ªŠÜ,Ü,ê,Ä,č,È,č,±

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,» ,ª,·,é,Æ%ü[]sfR[]fh,đ CR+LF (Windows, MS/Dos Ć`Ž®)  
,É•İŠ·,μ,È,ª,¢“Ç,Ý[]ž,Ý,Ü,·[]B

[SHIFT-JIS ^ÈŠO,ì•¶ŽšfR[]fh,Å,ì•Ò[]WfefLfXfg,ì•Û'¶]  
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^È%º,ì•¶ŽšfR[]fh,ª'ì'đ,Å,«,Ü,·[]B  
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,È,· UNICODE ,Å,ì•Û'¶,ì[]ê[]±,í%ü[]sfR[]fh,ì'ì'đ,í-³^Ó-ì ,Å,·[]B  
[]ECR+LF (Windows, MS/Dos,Å,ì%ü[]sfR[]fh)  
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□ECR (Machintosh,Å,ì%ü□sfR□[fh)

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—]•<sup>a</sup>,ÈŽžŠÔ,<sup>a</sup>,©,©,è,Û,•,ì,Å’Ê□í,í Windows  
,ìfCfefBfufR□[fh,Å, ,é□A•¶ŽšfR□[fh,í SHIFT-JIS□A%ü□sfR□[fh,í CR+LF ,ÅŽg  
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☐@☐☐☐o,μ☐s,É,Â,ç,Ä

☐☐☐☐o,μ☐s,Æ,μ,Ä,ì•☐Žš—ñ,đ,đ☐Ý'è,·,é,±  
,Æ,Â,» ,ì☐s,í☐☐☐o,μ☐s,Æ" FŽ˘ ,³,ê,Ü,·☐B  
☐☐☐☐o,μ☐s,Á,í•\Ž!☐F,ìŽw'è,â☐☐☐o,μ^ê—,ÆfWfff"fv,ª,Á,« ,Ü,·☐B  
,x,Ü,,Á,© ,ì,î☐A•☐☐'ŠÇ—☐,É—L☐☐,Á,μ,â,x☐B  
☐☐»fo☐☐fWf#f" ,Á,í^óü,Á,ì☐u☐☐☐☐o,μ☐s☐Ý'è f\_fCfAf☐☐fO☐v,Æ,í•Ê•" ,Á,·☐B

☐☐☐☐☐o,μ☐s,ì☐Ý'è  
☐@•\Ž! ☐Ý'è,ì☐A•ò☐Wf,☐☐fh1 ,Á%º<L,ì☐☐☐o,μ☐s,ìŽw'è•☐Žš—  
ñ,ì☐Ý'è,ª, ,è,Ü,·☐B

☐@☐☐☐"Žš(1. 1- 2. 2- "™)  
☐@☐@[ON] ,Á, ,ê,î☐A,Q☐☐... ,Ü,Á,ì☐"Žš,ì•À,Ñ,É fsfŠfIfh(.)☐AfnfCftfHf"(-)  
,ì•t,ç,½•☐Žš—ñ,đ☐☐☐o,μ,Æ,μ,Ä" FŽ˘ ,μ,Ü,·☐B

☐@☐@"¼Šp•☐Žš☐A'SŠp•☐Žš,Ç,ç,à,n,j,Á,·☐B  
☐@☐☐E%opŽš(A. A- b. b- "™)  
☐@☐@[ON] ,Á, ,ê,î☐A,Q☐☐... ,Ü,Á,ì%opŽš,ì•À,Ñ,É fsfŠfIfh(.)☐AfnfCftfHf"(-)  
,ì•t,ç,½•☐Žš—ñ,đ☐☐☐o,μ,Æ,μ,Ä" FŽ˘ ,μ,Ü,·☐B

☐@☐@"¼Šp•☐Žš☐A'SŠp•☐Žš☐A,» ,ê,É 'á•☐Žš☐A☐¬•☐Žš,Ç,ç,à,n,j,Á,·☐B  
☐@☐☐☐s"ª,ìfXfy☐☐fX☐Af^fu,í-³Ž<,·,é  
☐@☐@[ON]  
,Á, ,ê,î☐A'î☐Û,Æ,È,éfefLfXfg,ì☐s"ª,ì"¼Šp<y,Ñ'SŠpfXfy☐☐fX•☐Žš☐Af^fu•☐  
Žš,í-³Ž<,μ,Ä☐☐☐o,μ☐s,ì" FŽ˘ ,đ, ,±,È,ç,Ü,·☐B

☐@☐☐Eft☐☐fU☐☐Žw'è,ì☐☐☐o,μ•☐Žš—ñ  
☐@☐@ft☐☐fU☐☐Žw'è,ì☐☐☐o,μ☐s,ì•☐Žš—ñ,đ ,W☐☐Ä ,Ü,ÁŽw'è,Á,« ,Ü,·☐B

☐@,Ü,½☐A  
☐@•\Ž! ☐Ý'è,ì☐A•\Ž!☐F,ì☐Ý'è ,Á☐☐☐o,μ☐s,ì☐F☐Ý'è,ª, ,è,Ü,·☐B  
☐@☐☐☐☐o,μ^ê—,ÆfWfff"fv ,Á☐☐☐o,μ☐s,ì^ê—  
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,Ü,½’PCEê,Á,í,È,·¶□ß(“¼špfXfy□[fX,Á<æ□Ø,ç,ê,½’PCEê,ì□W,Ü,è),ì-|-ó,đ□s,ç  
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☐E☐»☐Ý-|-ó,μ,Ä,☐,é'P☐Ê,ì'O☐ã,ì-|-ó<@"\  
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,Ü,½-ó☐Ê,ª☐☐,Â,☐,☐,ç,È,,Ä☐u☐☐,Â,☐,è,Ü,¹,ñ☐v,Æ•\Ž|,³,ê,Ä,☐  
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[%ºº"ú☐uŽž-|-ó],ÅŽg—p,·,é%ºº~aŽ«☐',É,Ä,☐,Ä  
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,ÆMMD☐Ž® ,ìŽ«☐'(\*.mmd),ì,☐,Ä,ê,☐,ªŽg—p,Å,«,Ü,·,ª☐A"o~^,³,ê,Ä,☐  
,é'P☐Ê,ì-L•x,ª,â"à—e,ì'f☐°,☐,μ,³,☐,ç %ººŽ«~Y ,đŽg—p,³,ê,é,±  
,Æ,đ,¨Š☐,β,μ,Ü,·☐B  
%ººŽ«~Y ,đŽg—p,³,ê,½☐ê☐☐A'P☐Ê,ì☐Ú"ö☐Ê,ì•İ%ºº»☐A•j☐"☐E`☐i☐s☐E`☐E  
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%ººŽ«~YA-Z ,ífg☐[f^f<,Å16MfofCfg,ì<☐'â,Å<—Í,ÈŽ«☐',Å,·,ª,l,l,Å,Í  
—]☐Ev,È•"ª,đ☐œ,☐,Ä"Ç☐ž,Ý,Ü,·,ì,Åf☐f,fŠ,ìŽg—p—Ê,Í☐A-  
ñ11MfofCfg'ö"x,Å,·☐B  
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,â,Í,è☐,μ☐d,½,☐,ÆŠ',¶,é,æ,κ,Å ,ê,î☐uŽ«☐',ì'P☐Ê,ì,Ý,Å☐E`☐-☐v,ìf,☐[fh,Å,²Žg  
—p%ººº,³,☐☐B  
,±,ì☐ê☐☐A☐n☐Ê,đ☐œ,☐,Ä"Ç,Ý☐ž,Ý,Ü,·,ì,Å-ñ6MfofCfg,ìf☐f,fŠŽg—p,Å,İ,Ý,Ü,·☐B  
☐n☐Ê,ì-|-ó,Í,Å,«,Ü,¹,ñ,ª☐A'P☐Ê,Í,·,x,Ä-|-ó,Å,«,Ü,·☐B

%ººŽ«~Y,É,Í ☐»☐Ý V1 ,☐,☐ V3 ,Ü,Å,ì,R,Â,ìfo☐[fWf#f",ª ,è,Ü,·☐B  
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,κ☐'☐D,É,b,c,Å"Y•t,³,ê,Ä,☐,é,à,ì,Å V3 ,Í^ê"Ô☐V,μ,☐fo☐[fWf#f",Å,·☐B  
,±,ê,ç,ì,R,Â,ìfo☐[fWf#f",Í<æ•Ê,Å,«,é,æ,κ,Éftf@fCf<-¼,ª,»,ê,¼,ê^Ü,È,Ä,Ä,☐  
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514 BYE03231 96/12/16 1896483 B %opŽ«~YQZ.LZH "dŽqŽ«□'□w  
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□@□E%<sup>o</sup><L,ìftf@fCf<,ì,κ,ζ (1),©,ç(9),Ü,Å,í“<sup>-</sup>,ñftfHf<f\_,É, ,é•K—v,<sup>a</sup>, ,è,Ü,·□B

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- (1) **READ.ME** ----- □;“Ç,ñ,Å,ç,é,±,ìftf@fCf<,Å,·□B
- (2) **MmEditor.exe** ----- ,l,l,fGfffBf^95 -{ì
- (3) **MmSetup.exe** ----- ,l,l,fZfbfgfAfbfvfvf□fOf%of€

fAf“fCf“fXfg□[f<,ì□Ý`è□AfVf#□[fgfjfbfg□ì□-□AfCEfWfXfgfŠ•ÙŽç“™ ,ð□s,xf□[f<, Å,·□B

- (4) **MENUBAR.DLL**----- fc□[f<fo□[,ð•\Žì,·,é,½,ß,ì,c,k,k  
fc□[f<fo□[fAfCfRf“ ,ð•\Žì,·,é,½,ß,É•K—v,È,c,k,k,Å,·□B
- (5) **MM.HLP** ----- ,l,l,l,fwfvftf@fCf<
- (6) **MMK.INI** ----- ,l,l,l,fL□[‘è<`ftf@fCf<
- (7) **BLOK CUT.MAC**----- □m<éCE`fuf□fbfN,ì□Ø,èŽæ,è□nf}fNf□
- (8) **BLOK COPY.MAC**----- □m<éCE`fuf□fbfN,ìRfs□[□nf}fNf□
- (9) **BLOK INS.MAC** ----- □m<éCE`fuf□fbfN,ì’}“ü□nf}fNf□
- (10) **ZENHAN.MAC** ----- □m’SŠp/”¼Šp•İŠ•□nf}fNf□
- (11) **KEISEN.MAC** ----- □m□i•\□nf}fNf□
- (12) **TSTAMP.MAC** ----- □mf^fCf€fXf^f“fv□nf}fNf□
- (13) **DANRAKU.MAC**----- □m<Ö`¥□^—□•t,«’i—Ž□®CE`□nf}fNf□
- (14) **RENKETU.MAC**----- □m’i—Ž□®CE`□s,ð~ACE<□nf}fNf□
- (15) **MAIL.SMP**----- ‘—□Mf□□[f<,ì□Ž®CE©- {
- (16) **KAIGIH.SMP** ----- %oï<cŽº,Å,ì”CE¾,ì□Ž®CE©- {
- (17) **KAIGIC.SMP** ----- %oï<cŽº,Å,ì”CE¾,Ö,ìRf□f“fg,ì□Ž®CE©- {
- (18) **WINK.INI**----- Windows□€<,l,fL□[‘è<`ftf@fCf<  
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- (19) **VZK.INI**----- ,u,š•—fL□[‘è<`ftf@fCf<  
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- (20) **MIK.INI** ----- ,l,h,e,d,r•—fL□[‘è<`ftf@fCf<  
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- (21) **MMKEY.LST** ----- ,l,l,l,ì•W□€fL□[‘è<` ,ìŽQ□AE—pfŠfXfgftf@fCf<  
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(22) **MM.INI** ----- Windows95 fCfWfXfgfŠ%ŠúY'èftf@fCf<  
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(23) **MMSTD.DS1** ----- ,l,l•W€ ,ì•\Ž!Y'è,ì'Ž®ftf@fCf<  
,l,l•W€ ,ì•\Ž!Y'è,ì'Ž®ftf@fCf<,Å,·B  
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(24) **MMDOS.DS1** ----- ,c,n,r•—,ì•\Ž!Y'è,ì'Ž®ftf@fCf<  
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☐@☐@☐@☐@ NIFTY-Serve **QYK13125**☐@☐@<{☐è☐@%oÃ-¾  
☐@☐@☐@☐@ E-mail: **miyamiya@po.saganet.ne.jp**  
☐@☐@☐@☐@ **http://www2.saganet.ne.jp/miyamiya/**  
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□@□@**http://www2.saganet.ne.jp/miyamiya/**

□@□@**ftp://www2.saganet.ne.jp/miyamiya/**

□@□š **fNfŠfbfjfuf<□E,t,q,k** ,ifŠf“fN<@”\  
□@URLfAfhfCEfX•\Ž!,<sup>a</sup> [ON] ,ì□ê□‡,É□AfAfhfCEfX•\  
Ž!,ì•”•<sup>a</sup>,ðf}fEfX,Å\_fuf<fNfŠfbfN,<sup>3</sup>,é,Ü,·,Æfvf%ofEfU,ð<N“@ ,μ,ÄŠY“-  
,·,é,z□[f€fy□[fW,ÖfŠf“fN,·,é,±,Æ,<sup>a</sup>Å,« ,Ü,·□B

[EMAILfAfhfCEfX•\Ž!](#)

□@MAILfAfhfCEfX,ð•\Ž!□F,Å•\Ž!,·,é,©,ì [ON] [OFF] ,Æ•\Ž!□F,ð□Y’è,μ,Ü,·□B  
□@□m”í’í’ðŽÀŽ{’+□n,ÍŽ©“@“l,É□m•¶Žš□F□n,Æ“~ ,¶□F,É,È,è,Ü,·□B  
□@MAILfAfhfCEfX,<sup>a</sup>**Q□s**,É,Ü,½,<sup>a</sup>Á,Ä,ç,é□ê□‡,í’î□ÚŠO,Æ,È,è,Ü,·□B  
□@MAILfAfhfCEfX,Æ,í—á,ì,î^È%o<sup>o</sup>,ì,æ,‡,È,à,ì,Å,·□B

□@□@**miyamiya@po.saganet.ne.jp**

□@□š **fNfŠfbfjfuf<□Ef□□[f<fAfhfCEfX** ,ifŠf“fN<@”\□@MAILfAfhfCEfX•\Ž!,<sup>a</sup> [ON]

,ìê±,ÉAfAfhfCEfX•\Ž!,ì•”•ª,đf}fEfX,Åf\_fuf<fNfŠfbfN,³,ê,Ü,·,Æf[]f  
%o[],đ<N“®,·,é,±,Æ,ª,Å,«,Ü,·B



## ☐@,l,lf}fNf☐,É,Â,ç,Ä

,l,lf}fNf☐,í f☐[fXfR☐[fhfffofbfK•t'® ,ì☐,<@"\,Èf}fNf☐CE¾CEê,Â,·☐B  
CE¾CEê'ìCen,í ,bCE¾CEê,ìftfufZfbfg ,Æ,È,Á,Ä,ç,Ü,·☐B  
,bCE¾CEê,É•sŠµ,ê,È☐l,Â,àfvfXfef€ŠÖ☐",¾,¯,đŽg,Á,Ä,©,È,è•Ö—~ ,Èf}fNf☐,ª  
'g,ß,Ü,·,ì,Â,ª,ñ,Î,Á,Äfvf☐Of%of~f"fo,µ,Ä,,¾,³,ç☐B  
Šµ,ê,ê,Î,» ,ñ,È,É"i,µ,ç,à,ì,Â,í, ,è,Ü,¹,ñ,µ☐A,Ü,½,bCE¾CEê,ì•x<,É,à,È,è,Ü,·☐B  
,bCE¾CEê,í,a,` ,r,h,bCE¾CEê,É"ä,x,í,é,©,É<—í,È%  
%oŽŽŽq,đ,à,¿☐,'¬,É"®☐ì,µ,Ü,·☐B  
☐Å<ßfCf"f^☐[flfbfg☐ã,ìCE¾CEê,Æ,µ,Ä'☐-Ú,³,ê,Ä,ç,é ,i,` ,u,`CE¾CEê ,Æ,àŠî-{“l,È  
%o%oŽŽŽq“™ ,í“¯ ,¶,Â,·,ì,Â'Š'É,¶,é,à,ì,ª, ,è,Ü,·☐B

,l,lf}fNf☐,É,í^È%oª,ì“Á'¥,ª, ,è,Ü,·☐B  
☐E☐ì☐¬,µ,½f}fNf☐,ìfffofbfO,ª☐Af☐[fXfR☐[fhfffofbfK,Â,Â,« ,Ü,·☐B  
☐EfCf"f^fvfŠf^•úŽ® ,È,ì,Â☐A☐ì☐¬,µ,½f}fNf☐,ª'žÀ☐s,Â,« ,Ü,·☐B  
☐EŠO•” ,ìf}fNf☐ftf@fCf<,đf}fNf☐fvf☐Of%of€'t,©,çCEÄ,Ñ☐o,·Ž-,ª,Â,« ,Ü,·☐B  
☐EŠÖ☐”“à,ì,Ý,Â—LCEø,ÈŽ©“®•ĩ☐”,ªŽg—p,Â,« ,Ü,·☐B  
☐EŠef}fNf☐ftf@fCf<ŠÔ,Â<α'É,ÉŽg,ì,é^â^æ•ĩ☐”,ª, ,è,Ü,·,ì,Â☐Af}fNf☐ftf@fCf<ŠÔ,Â~  
ACEg,µ,½fvf☐Of%of€,đ'g,p,±,Æ,ª,Â,« ,Ü,·☐B  
☐E,·,x,Ä,ìfL☐[fRf}f"fh,đf}fNf☐fvf☐Of%of€,æ,èCEÄ,Ñ☐o,·Ž-,ª,Â,« ,Ü,·☐B



□@fvf□fOf%of~f“fo,ì’□^ó“\_

,l,lf}fNf□CE¾CEê,í}fNf□CE¾CEê,Á,í, ,è,Ü,·,ª□A ,ê,Á,«,,Æ,μ,½,bCE¾CEê ,Á,·□B  
,bCE¾CEê,í,a,` ,r,h,bCE¾CEê,É”ä,x,í,é,©,É<—í,È%  
%oŽŽŽq,đ,à,¿□,‘¬,É“®□ì,μ,Ü,·,ª□A,».,ì•ªŽg,ç•û,đCEë,é,ÆŠÈ’P,ÉCEë“®□ì,μ,½,è,  
μ,Ü,·,ì,Á^È%o°,ì,±,Æ,É—^Ó,μ,Äfvf□fOf%of~f“fo,đ,μ,Ä%o°,³,ç□B  
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,Ä,í,Ü,è,Ü,·□B

□E”z—ñ,ì□éCE¾

□@”z—ñ,đŽg,α’O,É,í□éCE¾,ª•K—v,Á,·,ª□A•K, ,Žg—p,·,é,¾,¯,ì”z—  
ñfGfŠfA,đŠm•Û,μ,Ä  
%o°,³,ç□B□éCE¾,μ,½^È□ã,ìfGfŠfA,Éff□[f^,đ□’,«□ž,ñ,Á,àCEx□□,í□o,Ü,¹,ñ,ª,±  
,ê,ªCEë“®□ì,ìCE³,É,È,è,Ü,·□B

□@—á,ì,î□Achar str[10]; ,Æ,μ,Ä,P,OfofCfg,ì”z—ñ,ìfGfŠfA,đŠm•Û,μ,Ä,¨,ç,Ä  
□@□@□@□@□@Strcpy(str, "123456789012345"); ,Æ,·,é,Æ str  
,Ö,P,UfofCfg(15fofCfg+1fofCfg(fkf<•¶Žš)),ªfRfs□[,³,ê,Ü,·□B  
□@str,ìfGfŠfA,í,P,OfofCfg,μ,©,È,ç  
,ì,Á□ACEã,ì,UfofCfg,í•É,ìfGfŠfA,É□’,«□ž,Ü,è,Ä,±,ê,ªCEë“®□ì,ìCE  
^ö,Æ,È,è,Ü,·□B

□@,±,ì□é□±,È,ç str,ìfGfŠfA,í□Á’á,P,UfofCfgŠm•Û,μ,Ä,¨,•K—v,ª, ,è,Ü,·□B

□Ef|fCf“f^,í•K, ,’l,đ—^,ì,Ä,©,çŽg,α  
□@□éCE¾,μ,½,¾,¯,ìf|fCf“f^,đ,ç,«,,È,èŽg,α,ÆCEë“®□ì,ìCE³,Á,·□B

□@—á,ì,î□Achar \*pt; ,Æ,μ,Ä□éCE¾,μ,Ä,¨,ç,Ä  
□@□@□@□@□@Strcpy(pt, "12345"); ,Æ,·,é,Æ  
fAfhfCEfX,ì’è,©,Á,È,çfGfŠfA,Öff□[f^,ª□’,«□ž,Ü,è,Ä,μ,Ü,ç,±,ê,ªCEë“®□ì,ìCE  
^ö,Æ,È,è,Ü,·□B

□@f|fCf“f^,íŽg,α’O,É pt = dest; pt = &dest[0]; “™,Æ•K, ,’l,đ—^,ì,Ä,©,çŽg,Á,Ä  
%o°,³,ç□B

□E□E,è•Ô,μ,ì□^—□,Á,í”²,¯,éŽè’i,đ□Ý,¯,é

□@f}fNf□,Á,í□ACE,è•Ô,μ,ì□^—□,đ,æ,□s,ç,Ü,·□B  
□@—á,ì,îfefLfXfg,ì□æ“ª□s,©,ç□Á□□s,Ü,Á,Á□đCE□,Éf}fbf` ,μ,½□s,É’í,μ,Ä



```

}
Getline2(line); // Ć»Ÿs, à—e, ð%œ-Ê, ĺCf[]fW, Å line[] , ÖŽæ“¼, , é
// ĆŸŸ•Ÿš—ň, ð fstr[] , ÖfZfbfg
len = epos - spos + 1; // •Ÿš—ň, ð.³
if(len > 0 && len < 250) // ^ê%ž'.³, ðf`fFbfN, , é
{
    Strncpy(fstr, &line[spos], len);
    SetFindS(fstr); // ĆŸŸ•Ÿš—ň, ĺfZfbfg
    Select(0); // •K—v, Å, , ê, ĺA'I'ðf, []fh %ðœ
}
}
SetFind(0x0); // •K—v, Å, , ê, ĺAĆŸŸŸftf%ofO, ĺfZfbfg
Find(); // , ç, æ, ç, æ ĆŸŸŸšŽn !!
}

```

## ☐@fVfXfef€•ï☐”

Šef}fNf☐ftf@fCf<ŠÔ,Å<α'Ê,ÉŽg,l,é,l,l'â^æ•ï☐”☐i,%o,Ž,”CE^☐j,<sup>a</sup>,TCEÂ, ,è,Ü,·☐B  
,±,ì,l,l'â^æ•ï☐”,í,l,lfgffBf^95 <N“ @Žž,É,O,É☐%oŠú%o»,<sup>3</sup>,ê,Ü,·☐B  
^È%o<sup>o</sup>,<sup>a</sup>☐A,TCEÂ,ì,l,l'â^æ•ï☐”☐i,%o,Ž,”CE^☐j,Å,·☐B

- ☐EGlobal1
- ☐EGlobal2
- ☐EGlobal3
- ☐EGlobal4
- ☐EGlobal5

## ,l,l'â^æ•ï☐” ,í

☐m<éCE`fuf☐fbfN,ì☐Ø,èŽæ,è☐n☐m<éCE`fuf☐fbfN,ìfRfs☐[☐n☐m<éCE`fuf☐fbfN,ì'}“ü  
☐n,ì

Šef}fNf☐,ì't,ÅŽg—p,μ,Ä,ç,Ü,·☐BŽQ☐l,É,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç☐B

'¼,ÉŽQ☐Æ,Å,«,é^È%o<sup>o</sup>,ì☐A,Q,VCEÂ,ì fVfXfef€•ï☐” ☐i,%o,Ž,”CE^☐j,<sup>a</sup>, ,è,Ü,·☐B  
•ï☐”,íCE»☐Ý,ì'l,ð☐í,É•ÚŽ☐,μ,Ä,ç,Ü,·,ì,Å,ç,Å,Å,àŽQ☐Æ,Å,«,Ü,·☐B  
•ï☐”,ì'l,ð'<sup>¼</sup>☐Ú•ï☐X,·,é,±,Æ,í,Å,«,Ü,<sup>1</sup>,ñ☐B

- ☐EXmax fJf%of€•ûCEü,Ö,ìfJ☐[fJf<,<sup>a</sup>^Ú“ @,Å,«,é☐Å'â^Ê'u  
fEfCf“fhfE,ì'â,«,<sup>3</sup>,<sup>a</sup>•ï,í,é,Æ•ï,í,è,Ü,·
- ☐EYmax ☐s•ûCEü,Ö,ìfJ☐[fJf<,<sup>a</sup>^Ú“ @,Å,«,é☐Å'â^Ê'u  
fEfCf“fhfE,ì'â,«,<sup>3</sup>,<sup>a</sup>•ï,í,é,Æ•ï,í,è,Ü,·
- ☐EXpos •\Ž!ŠŽnfJf%of€^Ê'u☐i☐æ“<sup>a</sup>,í,O☐j
- ☐EXcsr fJ☐[fJf<fJf%of€^Ê'u☐i☐æ“<sup>a</sup>,í,O☐j
- ☐EDXcsr •\Ž!fJ☐[fJf<fJf%of€^Ê'u☐i☐æ“<sup>a</sup>,í,O☐j☐|<^Ž—fJ☐[fJf<^Ê'u
- ☐EYcsr fJ☐[fJf<☐s^Ê'u☐i☐æ“<sup>a</sup>,í,O☐j
- ☐ECol ~—☐fJf%of€^Ê'u☐i☐æ“<sup>a</sup>,í,P☐j
- ☐EDCol •\Ž!~—☐fJf%of€^Ê'u☐i☐æ“<sup>a</sup>,í,P☐j☐|<^Ž—fJf%of€^Ê'u
- ☐ECecp fefLfXfg☐æ“<sup>a</sup>,æ,è,ìCE»☐Ý^Ê'u☐i☐æ“<sup>a</sup>,í,O☐j
- ☐ELine CE»☐Ý,ì☐s^Ê'u☐i☐æ“<sup>a</sup>☐s,í,P☐j
- ☐ETotalline ‘S'ì,ì☐s☐”
- ☐ELinelen CE»☐Ý,ì•\Ž!☐s,P☐s,ì'·,<sup>3</sup>☐i%oü☐s,ÍŠÜ,Ý,Ü,<sup>1</sup>,ñ☐j
- ☐ELinelen1 CE»☐Ý,ì~—☐☐s,P☐s,ì'·,<sup>3</sup>☐i%oü☐s,ÍŠÜ,Ý,Ü,<sup>1</sup>,ñ☐j

□EMargin	□Ü,è•Ô,μ•¶Žš□"□i,P,O□[,Q,T,O□j
□ETab	f^fu,ì•¶Žš□"□i,Q□E,S□E,W□j
□ETIn	%œ-Êfgfbfv□s,É•\Ž ,³,ê,Ä,ç,é□s,m,□□B
□EIns	fCf"fT□[fgf,□[fh□@,P□□,ñ,m□A,O□□,ñ,e,e
□EIndent	fCf"fff"fgf,□[fh□@,P□□,ñ,m□A,O□□,ñ,e,e
□ECode	fj□[fj<^Ê'u,ì•¶ŽšfR□[fh
□EKcode	fj□[fj<^Ê'u,ì•¶ŽšŽí□@,P□□'SŠp□A,O□□"¼Šp
□ETcode	fj□[fj<^Ê'u,ì•¶Žšf^fCfv ,O□□,ñ,e□ifefLfXfg,ì□,í,è□j ,P□□%ü□s ,Q□□00H - 20H□A'SŠpfXfy□[fX(8140H) ,R□□"¼Šp<L□†□A'SŠp<L□†(8141H - 8151H,815CH - 824EH) ,S□□'SŠp,Đ,ç,ª,È(829FH - 82F1H) ,T□□□ă<L^ÈŠO,ì'SŠp•¶Žš ,U□□□ă<L^ÈŠO,ì"¼Šp•¶Žš
□EBlock	Œ»□Ý,ì'I'ðf,□[fh ,O□□"ñfuf□fbfN□A□@,P□□□sfuf□fbfN ,Q□□•¶Žšfuf□fbfN□A,R□□<éŒ`fuf□fbfN
□EResult	f}fNf□ŠÖ□",ì-β,è'l
□ELinestat	Œ»□Ý□s,ì•]‰ž'ì ,O□□%ü□s,Å□I—¹,μ,Ä,ç,é ,P□□%ü□s,Å□I—¹,μ,Ä,ç,È,ç □ ,P□□,ñ,e□s □ ,Q□□,ñ,e□s,æ,è‰ž,ì□s
□ESelcolm	'I'ðŠJžnfj‰žf€^Ê'u
□EIMEStatus	,h,l,d,ì□ó'Ô ,O□□,ñ,e,e,ì□ó'Ô ,P□□,ñ,m□@,ì□ó'Ô
□EOpenFType	ftf@fCf<,ðŠJ,,ÅŽg—p,·,éf_fCfAf□fO,ìf^fCfv ,O□□frf...fA□[•t,«f_fCfAf□fO ,P□□,X,T•W□€,ìf_fCfAf□fO,ì□ó'Ô
□ESakuzu	Œr□ü□ì□}f,□[fh ,P□□,ñ,m□A,O□□,ñ,e,e
□ESakuzuPen	Œr□ü□ì□},Å,ìŒr□ü,ì'¾,³ ,P□□¾□ü□A,O□□□×□ü





## ␣@fvfxfef€ŠÖ␣”

^È%º␣A,P,R,SĀ,ì fvfxfef€ŠÖ␣” ,ª, ,è,Ü,·␣B  
-ß,è'l,ì, ,éŠÖ␣”,ì'l,ìfvfxfef€•i␣” Result ,ÖfZfbfg,³,è,Ü,·␣B

### ␣EĀÿ␣õĀEn

␣@Find(); ␣@Āÿ␣õ  
␣@FindNext(); ␣@Žÿ(␣«),õĀÿ␣õ  
␣@FindPrev(); ␣@'O(␣ª),õĀÿ␣õ  
␣@Replace(); ␣@'uŠ·  
␣@Top(); ␣@fefLfXfg,ì␣æ“ª,Ö  
␣@GoLine(); ␣@fefLfXfg,ìŽw'è␣s,Ö  
␣@Bottom(); ␣@fefLfXfg,ì␣ĀĀã,Ö  
␣@Mark(); ␣@fj␣[fvf<^È'u,õf}␣[fN  
␣@MarkJump(); ␣@␣ĀĀã,Éf}␣[fN,µ,½fj␣[fvf<^È'u,Ö  
␣@PrevCur(); ␣@'¼'O,ìfj␣[fvf<^È'u,Ö  
␣@Parent(); ␣@'î%ºž,·,é ()␣A[]␣A␣A<> ,Ö  
␣@TagJump(); ␣@f^fOfWfff“fv

### ␣EĀÿ␣õf,␣[fhĀEn

␣@SetFind(); ␣@Āÿ␣õftf%ºfO,ìfZfbfg  
␣@SetFindS(); ␣@Āÿ␣õ•¶Žš—ñ,ìfZfbfg  
␣@SetRep(); ␣@'uŠ·ftf%ºfO,ìfZfbfg  
␣@SetRepS(); ␣@'uŠ·•¶Žš—ñfZfbfg

### ␣Ej␣[fvf<ĀEn

␣@Up(); ␣@fj␣[fvf<^Ú“®␣i␣ª␣j  
␣@Down(); ␣@fj␣[fvf<^Ú“®␣i␣«␣j  
␣@Left(); ␣@fj␣[fvf<^Ú“®␣i␣©␣j  
␣@Right(); ␣@fj␣[fvf<^Ú“®␣i␣”␣j  
␣@Backward(); ␣@,PĀĕ␣¶,Ö  
␣@Forward(); ␣@,PĀĕ%ºE,Ö  
␣@LDEdge(); ␣@•Ž;␣s“ª,Ö  
␣@RDEdge(); ␣@•Ž;␣s--,Ö  
␣@LEdge(); ␣@~\_—␣s“ª,Ö  
␣@REdge(); ␣@~\_—␣s--,Ö

@RollUp(): @fXfNf[f<fAfbfv  
 @RollDown(): @fXfNf[f<f\_fEf"  
 @PageUp(): @fy[fWfAfbfv  
 @PageDown(): @fy[fWf\_fEf"  
 @TopScr(): @%æ-Ê,ìä'[,Ö  
 @BotomScr(): @%æ-Ê,ì%º'[,Ö  
 @GoBlok(): @'l'ðfuffbfN,ìæ"ªAÅÆä,Ö

E•ÒWÆn

@InsMode(): @'}"üf,[fh,ìØ,è'Ö,!  
 @Ret(): @fŠf^[f"fl[  
 @Bs(): @,a,rfl[  
 @Del(): @,c,d,kfl[  
 @DelBWord(): @Æè,ìæ"ª,Ü,Åííœ  
 @DelWord(): @Æè,ìl,í,è,Ü,Åííœ  
 @DelLine(): @,P[sííœ  
 @DelBefor(): @[s"ª,Ü,Åííœ  
 @DelAfter(): @[s--,Ü,Åííœ  
 @InsLine(): @,P[s'}"ü  
 @PopChr(): @ííœ•ŕŽš,ì•œŠ^  
 @PopLn(): @ííœ[s,ì•œŠ^  
 @Tabs(): @f^fufL[  
 @ConvWord(): @,PÆèA'â^[-•ŕŽš•iš.  
 @Select1(): @[s'l'ðf,[fh  
 @Select2(): @<éÆ`l'ðf,[fh  
 @BlokCut(): @fuffbfNØ,èŽæ,è  
 @BlokCopy(): @fuffbfNfRfs[  
 @BlokPast(): @fvfbfN"\,è•t,`  
 @BlokIns(): @fuffbfN'}"ü  
 @StackDel(): @fuffbfNfXf^fbfN,ìfefLfXfgííœ  
 @GetFindS(): @fj[f<^Ê'u,ì•ŕŽš—ñ,ðÆÿðö•ŕŽš—ñ,Æ,µ,ÄŽæ"¾  
 @Select(): @'l'ðf,[fh,ìZfbfg  
 @AIndent(): @fl[fgfCf"fff"fg,ìØ,è'Ö,!  
 @DispOff(): @%æ-Ê"ñ•Žif,[fh  
 @DispOff2(): @%æ-Ê"ñ•Žif,[fh(fXfe[f^fXfo[Af<[f  
 %[,Ö,à<ÖŽ~)  
 @DispOn(): @%æ-ÊÄ•Žif,[fh

[]@GotoX(): []@fj[][\f<,đ,~fff%of€^Ê'u,Ö  
 []@GotoY(): []@fj[][\f<,đ,™ []s-U,Ö  
 []@SetSakuzu(): []@CER[]ü[]}f,[][\fh,ì[]Ø'Ö,;|  
 []@SetSakuzuPen(): []@CER[]ü[]}f,Å,ìCER[]ü,ì'¾,¾,ì[]Ø'Ö,;|

[]E fNfŠfbfvf{[][\fhCEn

[]@ClipCut(): []@fNfŠfbfvf{[][\fh[]Ø,èŽæ,è  
 []@ClipCopy(): []@fNfŠfbfvf{[][\fhfRfs[]  
 []@ClipPast(): []@fNfŠfbfvf{[][\fh“\,è•t,~  
 []@Delete(): []@fefLfXfg,ì[]í[]œ

[]E•[]Žš—ñ'€[]iCEn

[]@PutSpace(): []@fj[][\f<^Ê'u,©,ç,~fff%of€-U,Ü,Å,đf^fu[]AfXfy[][\fX,Å-  
 ,,ß,é  
 []@PutStr(): []@•[]Žš—ñ,ì[]o—í  
 []@GetStr(): []@f\_fCfAf[]fO,đ•\Ž!,μ,Ä•[]Žš—ñ,đ“ü—í  
 []@GetStr2(): []@ffftfHf<fg“ü—í•[]Žš—ñ,Åf\_fCfAf[]fO,đ•\Ž!,μ,Ä•[]Žš—  
 ñ,đ“ü—í  
 []@PutChr(): []@•[]Žš,ì[]o—í[]AfRf}f“fhfL[],ìŽÀ[]s  
 []@StrChr(): []@•[]Žš,đ•[]Žš—ñ,æ,èCÿ[]õ  
 []@InKeyCmd(): []@•[]Žš[]A-”,íL[][\fRf}f“fh,ì“ü—í  
 []@InKeyChar(): []@[]\$Cä•[]Žš,đŠÜ,þ•[]Žš,ì“ü—í

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[]@KBCut(): []@<éC`fuf[]fbfN[]Ø,èŽæ,è  
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[]@MacroEx(): []@ŠO•”f}fNf[],ìŽÀ[]s  
 []@Beep(): []@fr[][\fv%o<sup>1</sup>,ì[]o—í  
 []@FPrint(): []@[]Ž®•t,«•[]Žš—ñ[]o—í  
 []@GetDate(): []@“ú•t,ìŽæ“¾  
 []@GetWeek(): []@—j“ú,ìŽæ“¾  
 []@GetTime(): []@Žž[],ìŽæ“¾  
 []@KbHit(): []@fL[],¾%oÿ<sup>3</sup>,è,½,©  
 []@Getline(): []@C»[]Ý[]s,ì“à—e,ìŽæ“¾

□@Getline2(): □@%œ-Ê,lfCf□[fW,ÅCE»Ý□s,ì"à—e,ìŽæ"¾  
 □@GetFileName(): □@•Ò□W'tftf@fCf<-¼,ìŽæ"¾  
 □@GetCurDirectory():□@fjfCEf"fjfffBfCEfNfgfŠ,ìŽæ"¾  
 □@LoadSdFile(): □@•\Ž:Ý'è'Ž®ftf@fCf<,ì"Ç□ž,Ý  
 □@LoadPrFile(): □@^óü'Ž®ftf@fCf<,ì"Ç□ž,Ý  
 □@SetCurDirectory():□@fjfCEf"fjfffBfCEfNfgfŠ,ì•ï□X  
 □@SetIMEStatus(): □@,h,l,d,ìó'Ô,ìŽæ"¾  
 □@SetOpenFType(): □@ftf@fCf<,đŠJ,,lf\_fCfAf□fO,lfZfbfg  
 □@WinExec(): □@ŠO•",lfvf□fOj%of€,đ<N"®,,é  
 □@Message(): □@f□fbfZ□[fW,đ•\Ž|,,é  
 □@Menu(): □@f□fj...□[,đ•\Ž|,,é  
 □@GetKeyState():□@"Á'è,lfL□[,º%Ÿ,³,ê,Ä,ç,é,©'²,x,é  
 □@GetVersion(): □@,l,l,l,fo□[fWf†f",ìŽæ"¾

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 □@CloseAs(): □@Šm"F, ,è,Åftf@fCf<,đ•Â,¶,é

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 □@Strcmpi(): □@•¶Žš—ň,đ"äŠr,μ,Ů,·  
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 □@SetWindowVTile(): □@fEfCf"fhfE,ì□cf^fCf<•\Ž;  
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 □@NextWindow():□@ŽŸ,lfEfCf"fhfE,Ö^Ů"®,,é

□@LoadLibrary(); □@,c,k,k,lf□□[fh  
 □@FreeLibrary(); □@,c,k,k,ìŠj•ú  
 □@SetWindowText(); □@fLfffvfVf†f“,Ö•¶Žš—ñ,đ•\Ž!  
 □@GetWindowText(); □@fLfffvfVf†f“,É•\Ž!,<sup>3</sup>,ê,Ä,ç,é•¶Žš—ñ,ìŽæ“<sup>3/4</sup>  
 □@MaxWindow(); □@fEfCf“fhfE,đ□Å‘â%o»,μ,Ü,·  
 □@MinWindow(); □@fEfCf“fhfE,đ□Å□→%o»,μ,Ü,·  
 □@RestWindow(); □@fEfCf“fhfE,đĀ<sup>3</sup>,ì‘â,«,<sup>3</sup>,Ö-β,μ,Ü,·

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 □@LSeek(); □@ftf@fCf<“Ç,Ý□ž,Ý^Ê‘u,ì□Ý‘è  
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 □@DeleteFile(); □@ftf@fCf<,đ□í□æ,μ,Ü,·

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 □@GetRegiInt(); □@fĀfWfXfgfŠ□®□”lff□[f^,ì“Ç,Ý□ž,Ý

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ShiftfL☐[	10	
CtrlfL☐[	11	
AltfL☐[	12	
PausefL☐[	13	
CapsLockfL☐[	14	
EscfL☐[	1B	
SpacefL☐[	20	
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EndfL☐[	23	
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SelectfL☐[	29	
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PrintScreenfL☐[	2C	
InsfL☐[	2D	
DelfL☐[	2E	
HelpfL☐[	2F	
0-9fL☐[	30-39	
A-ZfL☐[	41-5A	
fej" fL☐[fpfbfh,ì0fL☐[	60	
fej" fL☐[fpfbfh,ì1fL☐[	61	
fej" fL☐[fpfbfh,ì2fL☐[	62	
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fej" fL☐[fpfbfh,ì5fL☐[	65	
fej" fL☐[fpfbfh,ì6fL☐[	66	
fej" fL☐[fpfbfh,ì7fL☐[	67	

fej“fL[]fppbfh,i8fL[]	68	
fej“fL[]fppbfh,i9fL[]	69	
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F1-F24fL[]	70-87	
NumLockfL[]	90	
ScrollLockfL[]	91	

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- ,Q,T␣@ŠÖ␣”-¼,í,·,Å,É“o~^,<sup>3</sup>è,Ä,ç,Ü,·
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- ,T,S␣@ŽŸ,ìŠÖ␣”␣A·ï␣”␣A‘è␣”,<sup>a</sup>, ,è,Ü,<sup>1</sup>,ñ
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‘I’đfuf☐fbfN,ì☐æ“ª,Ö^Ú“® ,μ☐A^Ú“®☐æ,đ‘I’đfuf☐fbfN,ì☐Å☐Ěã,Æ,μ☐A^Ú“®☐Ě³,đ‘I’  
đfuf☐fbfN,ì☐æ“ª,Æ,μ,Ü,·☐B  
,Â,Ü,è‘I’đfuf☐fbfN,ì☐æ“ª,Æ☐Å☐Ěã,đ“ü,êŠ·,!,é-ó,Å,·☐B  
,±,ìfRf}f“fh,É,æ,è‘I’đŠŽn^Ê‘u,Ö^Ú“® ,μ☐Ě³,ì‘I’đŠŽn^Ê‘u,đ•ï☐X,·,éŽ-  
,ª,Å,«,Ü,·☐B

{}@'“üf,[]fh

'}“üf,[]fh,ð[]Ø,è'Ö,!,Ü,·[]B

☐@fšf^☐[f“fL☐[

fšf^☐[f“fL☐[,đ“ü—í,μ,Ü,·☐B



☑@,a,rfl☑☑

,a,rfl☑☑,đ“ü—í,μ,Û,·☑B

fj☑☑f^Ê'u,ì,P,Â'O,ì•¶Žš,đ☑☑œ,μ,Û,·☑B

Ⓜ@,c,d,kfLⓂ[

,c,d,kfLⓂ[,đ“ü—í,μ,Ü,·ⓂB

'Êí,íjⓂ[fj<^Ê'u,ì•¶Žš,đíⓂœ,μ,Ü,·,ªⓂA'í'đ't,í['í'đ"í^í,ìíⓂœ],Æ,μ,Ä"®Ⓜì,μ,Ü,·ⓂB

Ⓜ@Œê,ìæ“ª,Û,Âíœ

Œ»fj[f\<^Ê'u,ì,P,Â'O,ì•ŕŽš,æ,èŒê,ìæ“ª,Û,Â,ðíœ,μ,Û,·B

Ⓜ@Œê,ìⓂ,í,è,Û,Åíœ

Œ»fjⓂ[f\<^Ê'u,ì•¶Žš,æ,èŒê,ìⓂ,í,è,Û,Å,ðíœ,μ,Û,·ⓂB

☉@,P☉s☉í☉œ

☉»fj☉[f☉<☉s,đ,P☉s☉í☉œ,μ,Û,·☉B

Ⓜ@Ⓜs“<sup>a</sup>,Ü,ÅíⓂœ

Ⓔ»fjⓂ[fʏ<^Ê'u,ì,P,Â'O,ì•¶Žš,æ,èⓂs“<sup>a</sup>,Ü,Å,ðíⓂœ,μ,Ü,·ⓂB

Ⓜ@s--,Ü,Åíœ

Œ»fj[f\<^Ê'u,ì•¶Žš,æ,ès--,Ü,Å,đíœ,μ,Û,·B

Ⓜ@,PⓂs' }“ü

Ⓔ»fjⓂ[fⓂ<Ⓜs,Ö<óⓂs,đ,PⓂs' }“ü,μ,Ü,·ⓂB



☐@☐í☐œ•¶Žš,ì•œŠ^

☐ÅĀă,É☐í☐œ,μ,½•¶Žš,đ•œŠ^,μ,Û,·☐B

☐@☐í☐œ☐s,ì•œŠ^

☐ÅĀă,É☐í☐œ,μ,½☐s,đ•œŠ^,μ,Û,·☐B

□@f^fu

f^fufL□[,δ“ü—í,μ,Ü,·□B

•@,PĀē'â•ŕŽš^ŕŕŕ•ŕŽš•İŠ•

"¼ŠpfAŕ<ftf@fxfbfg•ŕŽš,đ,PĀēA'â^ŕŕŕ•ŕŽš•İŠ•,μ,Û,•ŕB

☐@'l'ðf,☐[fh

'l'ðf,☐[fh,ð☐s'l'ðf,☐[fh,É☐Ý'è,μ,Ü,·☐B

☐@<é☐ `‘l’ðf,☐[fh

‘l’ðf,☐[fh,ð<é☐ `‘l’ðf,☐[fh,É☐Ý’è,μ,Û,·☐B



## ☐@f}fNf☐, O, P, ĨŽÀ☐s

, ±, ±, Ö, Í•K, ☐m<éCE` fuf☐fbfN, ì☐Ø, èŽæ, è☐nf}fNf☐, ðfZfbfg, µ, Ä, , ¾, ¾, ç☐B  
, » , x, µ, È, ç, ÆfL☐[f{☐[fhf}fNf☐, ð☐³☐í, É“ ®☐ì, µ, Ü, ¹, ñ☐B  
“~ , ¶fL☐[ , ð, ç, , Â, © , ìfRf}f“fh, É☐Ý’è, ³, ê, ½☐ê☐#☐A  
f}fNf☐- { ‘ì, ĨŽÀ☐s☐i, P☐|, R, O☐j, ð, Ü, ☐CEŸ☐õ, µ  
, » , ì, , ÆfRf}f“fh, m, ☐☐B, O, æ, è☐# , ÉCEŸ☐õ, µ, Ü, ·☐B

☐m<éCE` fuf☐fbfN, ì☐Ø, èŽæ, è☐nf}fNf☐, Í<éCE` , Å, Í, È, çfuf☐fbfN’€☐ìŽž  
☐mfuf☐fbfN☐Ø, èŽæ, è☐nfRf}f“fh, ðCEÄ, Ô, æ, x, É, È, Á, Ä, ç, Ü, ·, ì, Å  
“~ , ¶fL☐[ ‘€☐ì, É, µ, Ä, “ , , Æ•Ö—~ , Å, ·☐B  
☐%Šú, ìfL☐[ ‘è<`ftf@fCf<, Í, » , x, È, Á, Ä, ç, Ü, ·☐B



## ☐@f}fNf☐, O, Q, ìŽÀ☐s

, ±, ±, Ö, Í•K, ☐m<éCE` fuf☐fbfN, ìRfs☐[☐nf}fNf☐, ðfZfbfg, µ, Ä,, ¾, ¾, ç☐B  
, » , x, µ, È, ç, ÆfL☐[f{☐[fhf}fNf☐, ð☐³☐í, É“ ®☐ì, µ, Ü, ¹, ñ☐B  
“~ , ¶fL☐[ , ð, ç, , Ä, © , ìRf}f“fh, É☐Ý’è, ³, ê, ½☐ê☐#☐A  
f}fNf☐- { ‘ì, ìŽÀ☐s☐i, P☐|, R, O☐j, ð, Ü, ☐CEÿ☐õ, µ  
, » , ì, , ÆfRf}f“fh, m, ☐☐B, O, æ, è☐# , ÉCEÿ☐õ, µ, Ü, ·☐B

☐m<éCE` fuf☐fbfN, ìRfs☐[☐nf}fNf☐, Í<éCE` , Å, Í, È, çfuf☐fbfN‘€☐ìŽŽ  
☐mfuf☐fbfNfRfs☐[☐nfRf}f“fh, ðCEÄ, Ô, æ, x, É, È, Á, Ä, ç, Ü, ·, ì, Å  
“~ , ¶fL☐[‘€☐ì, É, µ, Ä, “ , , Æ•Ö—~ , Å, ·☐B  
☐%Šú, ìfL☐[‘è<`ftf@fCf<, Í, » , x, È, Á, Ä, ç, Ü, ·☐B

## ☐@f}fNf☐, O, R, ÌŽÀ☐s

, ±, ±, Ö, Í•K, ☐m<éCE` fuf☐fbfN, Ì' }“ü☐nf}fNf☐, đfZfbfg, μ, Ä, , ¾, ¾, ç☐B  
, » , x, μ, È, ç, ÆfL☐[f{☐[fhf}fNf☐, ð☐³í, É“ ®☐ì, μ, Ü, ¹, ñ☐B  
“~ , ¶fL☐[ , ð, ç, , Â, © , ÌfRf}f“fh, É☐Ý'è, ³, ê, ½☐ê☐#☐A  
f}fNf☐- { 'ì, ÌŽÀ☐s☐i, P☐|, R, O☐j, ð, Ü, , CEÿ☐õ, μ  
, » , Ì, , ÆfRf}f“fh, m, ☐☐B, O, æ, è☐# , ÉCEÿ☐õ, μ, Ü, ·☐B

☐m<éCE` fuf☐fbfN, Ì' }“ü☐nf}fNf☐, Í<éCE` , Å, Í, È, çfuf☐fbfN'€☐ìŽž  
☐mfuf☐fbfN' }“ü☐nfRf}f“fh, đCEÄ, Ô, æ, x, É, È, Á, Ä, ç, Ü, ·, Ì, Å  
“~ , ¶fL☐[ '€☐ì, É, μ, Ä, “ , , Æ•Ö—~ , Å, ·☐B  
☐%Šú, ÌfL☐[ 'è<`ftf@fCf<, Í, » , x, È, Á, Ä, ç, Ü, ·☐B

{}@f}fNf, O, S, iŽÀs

, ±, ±mf}fNf, O, S, iŽÀs, ©, çmf}fNf, R, O, iŽÀs, Ü, Å, íA  
ft[fU[ 'è` , ij}fNf, đŽ©—R, ÉfZfbfg, μ, Ä, , ¾, ³, çB

Ⓜ, QfXfgf Ⓜ [fNfL Ⓜ [P

, QfXfgf Ⓜ [fNfL Ⓜ [ , ŠŽg—p, ·, é ê ÷, í, , ç, ©, ¶, ß “ o ~ ^, μ, Ä, ¨, ©, È, , Ä, í, È, è, Ü, ¹, ñ Ⓜ B  
, QfXfgf Ⓜ [fNfL Ⓜ [ , í, ±, ±, Å, í, QĈĈĈ A ‘ S ‘ ì, Å, UĈĈĈ “ o ~ ^, Å, «, Ü, · Ⓜ B

Ⓜ@, QfXfgfⓂⓂ[fNfLⓂ[.Q

,QfXfgfⓂⓂ[fNfLⓂ[.đŽg—p,·,éⓂêⓂ‡,í, ,ç,©,¶,β“o~^,μ,Ä,“,©,È,,Ä,í,È,è,Ü,<sup>1</sup>,ñⓂB  
,QfXfgfⓂⓂ[fNfLⓂ[.í,±,±,Å,í,QĈĈⓂA‘S‘ì,Å,UĈĈ“o~^,Å,«,Ü,·ⓂB

Ⓜ, QfXfgf Ⓜ [fNfL Ⓜ [, R

, QfXfgf Ⓜ [fNfL Ⓜ [, đŽg—p, ·, é ê ÷, í, , ç, ©, ¶, ß “ o ~ ^, μ, Ä, ¨, ©, È, , Ä, í, È, è, Ü, ¹, ñ Ⓜ B  
, QfXfgf Ⓜ [fNfL Ⓜ [, í, ±, ±, Å, í, QĈĈ A ‘ S ‘ ì, Å, UĈĈ “ o ~ ^, Å, <, Ü, · Ⓜ B







**@FindPrev());**

»Ý,ÿÿøø,É,æ,è'O(ª),•Źš—ñ,ÿÿø,ð,µ,Û,·B

-ß,è'Iÿÿø•Źš—ñ,ª©,Â,©,Á,½ê‡,Í,O,ðA  
@@@©,Â,©,ç,È,©,Á,½ê‡,Í|,P,ð•Ô,µ,Û,·B

”øIÿÿFind());,Â,ÿÿø—÷æãA'O(ª),ÿÿø,žÀs,ÉŽg—p,µ,Û,·B

## @Replace();

»Ý,ì'uŠ·đÉ,æ,è•Žš—ñ,ì'uŠ·,ð,μ,Û,·B

-ß,è'I'F'uŠ·,μ,½•Žš—ñ,ì",ð•Ô,μ,Û,·B

"õI'F'uŠ·đÉ,ìfZfbfg,Í SetRep();

@@@@'uŠ·•Žš—ñ,ìfZfbfg,Í SetRepS());,Ås,ç,Û,·B

[@Top\(\);](#)

feLjXfg, ìæ“ªs, Ö^Ú“® ,µ,Ü, ·B

-ß, è'lF, ±, ìŠÖ“, É-ß, è'l, í, , è, Ü, †, ñB

”õIF

**@GoLine(int line);**

feLfxfg,ìŽw'è□s,Ö^Ú“® ,μ,Û,·□B

fpf%of□□[f^□Fint line □□^Ú“® ,·,é□s,m,□□B,đŽw'è,μ,Û,·□B

-β,è'l□F,±,ìŠÖ□”,É-β,è'l,í, ,è,Û,<sup>1</sup>,ñ□B

”ö□□F□Å□□s,æ,è'å,«,¢□s,m,□□B,đŽw'è,·,é,Æ□Å□□s,Ö^Ú“® ,μ,Û,·□B

□@Bottom());

fefLfxfg,ìÅÆã□s,Ö^Ú“® ,μ,Û,·□B

-ß,è'l□F,±,ìŠÖ□” ,É-ß,è'l,í, ,è,Û,¹,ñ□B

”õ□I□F

**@Mark();**

«»Ý,ìj[f^É'u,ðf}[fN,μ,Ü,·B

-β,è'l[F,±,ìŠÖ",É-β,è'l,í, ,è,Ü,¹,ñB

"õ[Ff}[fN,μ,½j[f^É'u,Ö,í MarkJump();,Å^Ú"®,μ,Ü,·B

**@MarkJamp();**

Åæã,Éf} [fN,μ,½f] [f^Ê'u,Ö^Ú"® ,μ,Ü,·B

-ß,è'l [F,±,ìŠÖ" ,É-ß,è'l,í, ,è,Ü,¹,ñB

”õ [Ff} [fN,μ,½f] [f^Ê'u,íÅ'â,TÆÂ,Ü,Å•Û'¶,³,ê,Ü,·B

Ⓜ@PrevCur());

'¼'O,ìj[]fj<^Ê'u,Ö^Ú“® ,μ,Ü,·□B

-ß,è'l□F,±,ìŠÖ□” ,É-ß,è'l,í, ,è,Ü,¹,ñ□B

”õ□□FŽŸ,ìRf}f“fh,ðŽÀ□s,·,é,Æ,«,» ,ìj[]fj<^Ê'u,ª  
□@□@□@□m'¼'O,ìj[]fj<^Ê'u□n,Æ,μ,Ä<L%°¯ ,³,ê,Ü,·□B  
□@□@□@□EfefLfXfg,ì□æ“ª,Ö  
□@□@□@□EfefLfXfg,ì□ÅÆã,Ö  
□@□@□@□E'¼'O,ìj[]fj<^Ê'u,Ö  
□@□@□@□Ej[]fj<^Ê'uf}□[fN  
□@□@□@□EfefLfXfg,ìŽw'è□s,Ö  
□@□@□@□Ef}□[fN^Ê'u,ÖfWfff“fv



**@Parent();**

'í%ž,·,é ()[]A[]A[]A<> ,Ö^Ú“® ,μ,Û,·[]B

-ß,è'l[]F,±,ìšÖ[]” ,É-ß,è'l,í, ,è,Û,¹,ñ[]B

”õ[]I[]FÆ»fj[][f]f<^Ê'u,ªŠY“- ,·,é,© ,Á,±[]ã,É,È,¯ ,ê,î%½,à,μ,Û,¹,ñ[]B

## @TagJump();

f^fOfWfff“fv,đŽÀ□s,μ,Ü,·□B

CE»fj□[f]f<□s,æ,èfefLfXfg,ì□ÅCEã,Ü,Åf^fO□s,Æ,μ,Ä”FŽ˘,Å,«,é•¶Žš—  
ñ,đ’T,μ,Ü,·□B

f^fO□’Ž® ,³CE© ,Å,© ,é,Æ,» ,ìftf@fCf<,đf□[fuf“ ,mf^fO□s,Ö^Ú“® ,μ,Ü,·□B

-ß,è’l□F,±,ìŠÖ□” ,É-ß,è’l,í, ,è,Ü,¹,ñ□B

”ö□□Ff^fO□s,Æ,μ,Ä”FŽ˘,Å,«,é□’Ž®,íŽŸ,ì’Ê,è,Å,·□B

□@□@□@□@<fwfbf\_□[>□@: .\,đŠÜ,Ü,È,ç”C^Ó,ì•¶Žš—ñ

□@□@□@□@<fpfX-¼>□@□@: .\,đŠÜ,þ•¶Žš—ñ□iftf@fCf<-¼□j

□@□@□@□@<□s”Ô□†>□@□@: ,P,O□i□”

Ⓜ@Up());

fj□[fj<,đ□ã□i□□j,Ö^Ú“® ,μ,Û,·□B

-ß,è'l□F,±,ìšÖ□”,É-ß,è'l,í, ,è,Û,¹,ñ□B

”õ□I□F

␣@Down());

fj␣[f\j<,δ%°␣i␣«␣j,Ö^Ú“® ,μ,Ü,·␣B

-β,è'l␣F,±,ìšÖ␣” ,É-β,è'l,í, ,è,Ü,¹,ñ␣B

”õ␣I␣F

**@Left();**

fj[fj<,đ¶i©j,Ö^Ú“®,μ,Û,·B

-ß,è'lF,±,ìšÖ”,É-ß,è'l,í, ,è,Û,¹,ñB

”õlF

**␣@Right());**

fj␣[f\j<,δ%°E␣i␣␣j,Ö^Ú“® ,μ,Ü,·␣B

-β,è'l␣F,±,ìšÖ␣”,É-β,è'l,í, ,è,Ü,¹,ñ␣B

”õ␣I␣F

**@Backward());**

fj[f\<,δ,PÆê¶,Ö^Ú“® ,μ,Ü,·B

-β,è'lF,±,ìŠÖ”,É-β,è'l,í, ,è,Ü,¹,ñB

”õIF

☐@Forward());

fj☐[fj<,đ,PŒê%oE,Ö^Ú“® ,μ,Û,·☐B

-ß,è'l☐F,±,ìšÖ☐” ,É-ß,è'l,í, ,è,Û,¹,ñ☐B

”õ☐I☐F



**@LDEdge());**

fj[f\<,đ•\Ž!s“<sup>a</sup>,Ö^Ú“®,μ,Û,·B

-ß,è'I□F,±,ìŠÖ□”,É-ß,è'I,í, ,è,Û,¹,ñ□B

”õ□I□F

**@RDEdge());**

fj[f<,đ•\Ž!s--,Ö^Ú“®,μ,Û,·B

-ß,è'lF,±,ìŠÖ”,É-ß,è'l,í, ,è,Û,¹,ñB

”õlF

**@LEdge());**

fj[f\<,δ~\_—□□s“<sup>a</sup>,Ö^Ú“® ,μ,Ü,·□B

-β,è'l□F,±,ìšÖ□”,É-β,è'l,í, ,è,Ü,¹,ñ□B

”õ□I□F

**@REdge());**

fj[f<,δ~\_—s--,Ö^Ú“®,μ,Ü,·B

-β,è'lF,±,ìŠÖ”,É-β,è'l,í, ,è,Ü,¹,ñB

”õIF

**@RollUp());**

,PsfXfNf[f<fAfbfv,μ,Ü,·B

-ß,è'I,F,±,ìŠÖ",É-ß,è'I,í, ,è,Ü,¹,ñB

"õIIF

**@RollDown();**

,PsfXfNf[f<f\_fEf“,μ,Ü,·B

-ß,è'I,F,±,ìŠÖ“,É-ß,è'I,í, ,è,Ü,¹,ñB

”õIIF

␣@PageUp());

,P␣sfy␣[fWfAfbfv,μ,Ü,·␣B

-β,è'l␣F,±,ìŠÖ␣”,É-β,è'l,í, ,è,Ü,¹,ñ␣B

”õ␣I␣F

␣@PageDown());

,P␣sfy␣[fWf\_fEf“,μ,Ü,·␣B

-ß,è'l␣F,±,ìŠÖ␣”,É-ß,è'l,í, ,è,Ü,¹,ñ␣B

”õ␣I␣F



☐@TopScr());

%oæ-Ê,ì☐ã'[,Ö^Ú“ ®,μ,Û,·☐B

-ß,è'l☐F,±,ìŠÖ☐”,É-ß,è'l,í, ,è,Û,¹,ñ☐B

”õ☐I☐F

□@BotomScr());

%oæ-Ê,ì%o°'[,Ö^Ú“® ,μ,Û,·□B

-ß,è'l□F,±,ìšÖ□”,É-ß,è'l,í, ,è,Û,¹,ñ□B

”õ□I□F

**@GoBlok();**

'l'öfuf fbfN, ðæ "a A Å Æ ä, Ö ^ Ú" ®, µ, Ü, · B

-ß, è 'l F, ±, ð Š Ö " , É -ß, è 'l, í, , è, Ü, †, ñ B

" ð I F

**@InsMode(int mode);**

'}“üf, [fh, ð∅, è'Ö, ï, Ü, ·B

fpf%of [f^ Fint mode @|, P fgfOf <A, O, n, e, eA, P, n, m

-ß, è'l F, ±, ìŠÖ”, É-ß, è'l, í, , è, Ü, ¹, ñB

”ö I F

**@Ret();**

fšf^ [f“fL [,đ“ü—í,μ,Ü,·B

-ß,è'l F,±,ìšÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õI F

□@Bs());

,a,rfL□[,đ“ü—í,μ,Ü,·□B

-ß,è'l□F,±,ìšÖ□”,É-ß,è'l,í, ,è,Ü,¹,ñ□B

”õ□I□F

**@Del();**

,c,d,kfL[,[,đ“ü—í,μ,Ü,·B

-ß,è'l[F,±,ìšÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õI[F

**@DelBWord();**

»fj[f^É'u,ì,P,Â'O,ì•ŕŽš,æ,èÉê,ìæ“ª,Ü,Å,đíœ,μ,Ü,·B

-ß,è'I,F,±,ìŠÖ”,É-ß,è'I,í, ,è,Ü,¹,ñB

”õIIF



**@DelWord();**

»fj[f^Ê'u,ì•ŕŽš,æ,èÊê,ìl,í,è,Û,Å,đíœ,μ,Û,·B

-ß,è'lF,±,ìŠÖ",É-ß,è'l,í, ,è,Û,¹,ñB

"õlF

**@DelLine();**

»fj[f<s,đ,Píœ,μ,Ü,·B

-ß,è'I,F,±,ìŠÖ",É-ß,è'I,í, ,è,Ü,¹,ñB

"õIIF

**@DelBefor());**

»fj[f^Ê'u,ì,P,Â'O,ì•ŕŽš,æ,è"s<sup>a</sup>,Ü,Å,đíœ,μ,Ü,·B

-ß,è'I,F,±,ìŠÖ",É-ß,è'I,í, ,è,Ü,<sup>1</sup>,ñB

"õIF

**@DelAfter();**

Œ»fj[f^É'u,ì•ŕŽš,æ,è[s--,Ü,Å,đíœ,μ,Û,·B

-ß,è'lF,±,ìŠÖ",É-ß,è'l,í, ,è,Û,¹,ñB

"õlF

**@InsLine());**

»fj[f<s,Ö<ó[s,đ,P[s’}“ü,μ,Ü,·B

-ß,è'l[F,±,ìŠÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õI[F

␣@PopChr());

␣ÅÆã,Éí␣œ,μ,½•¶Žš,đ•œŠ^,μ,Û,·␣B

-ß,è'l␣F,±,ìŠÖ␣”,É-ß,è'l,í, ,è,Û,¹,ñ␣B

”õ␣I␣F

**@PopLn();**

ÅĚă,Éíœ,μ,½s,đ•œŜ^,μ,Û,·B

-ß,è'I,F,±,ìŠÖ",É-ß,è'I,Í, ,è,Û,¹,ñB

"õIIF

**@Tabs());**

f^fufL[,đ“ü—í,μ,Ü,·B

-ß,è'lF,±,ìšÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õIF



**@ConvWord());**

"¼ŠpfAf<ftf@fxfbfg•ŕŽš,đ,PŒêA'â^□→•ŕŽš•İŠ·,μ,Û,·□B

-ß,è'l□F,±,ìŠÖ□",É-ß,è'l,í, ,è,Û,<sup>1</sup>,ñ□B

"õ□□FŒ»fj□[f]f<^Ê'u,<sup>a</sup>□A"¼ŠpfAf<ftf@fxfbfg•ŕŽš□ã,É,È,<sup>-</sup>,ê,Î%½,à,μ,Û,<sup>1</sup>,ñ□B

**@Select1());**

'l'đf,[]fh,đ[]s'l'đf,[]fh,É[]Ý'è,μ,Ü,·[]B

-β,è'l[]F,±,ìšÖ[]",É-β,è'l,í, ,è,Ü,¹,ñ[]B

"õ[]I[]F

**@Select2();**

'I'ðf,[]fh,ð<éCE`'I'ðf,[]fh,É[]Ý'è,μ,Ü,·[]B

-ß,è'I[]F,±,ìŠÖ[]",É-ß,è'I,í, ,è,Ü,¹,ñ[]B

"õ[]I[]F

**@BlokCut();**

'l'ð"í^í, òfLfg, ðíœ, µAfufbfNfXf^bfN, ÖfRfs[, µ, Ü, ·B

'l'ð"í^í, òfLfg, ò"à—e, ÍŽ, , í, ê, Ü, ·B

-ß, è'lF, ±, òŠÖ", É-ß, è'l, í, , è, Ü, º, ñB

"ðlF

☐@BlokCopy();

‘l’đ”í^í, òfēfLfXfg, đfuf☐fbfNfXf^fbfN, ÖfRfs☐[, μ, Ü, ·☐B

‘l’đ”í^í, òfēfLfXfg, ì“à—e, ÍŽ, , í, ê, Ü, ¹, ñ☐B

-ß, è‘l☐F, ±, ìŠÖ☐”, É-ß, è‘l, í, , è, Ü, ¹, ñ☐B

”đ☐l☐F

**@BlokPast();**

fuf[]fbfNfXf^fbfN,æ,èfefLfXfg,ð“\,è•t,¯,Ü,·[]B

“\,è•t,¯,ç,ê,é,ì,í[]ÅÆã,Éfuf[]fbfNfXf^fbfN,ÖfRfs[][,³,ê,½fefLfXfg,Å,·[]B

fuf[]fbfNfXf^fbfN,ì“à—e,í•ï,í,è,Ü,<sup>1</sup>,ñ[]B

-ß,è'[]F“\,è•t,¯,½fofCfg[]”,ð•Ô,μ,Ü,·[]B

”õ[]I[]F

☐@BlokIns());

fuf☐fbfNfXf^fbfN,æ,èfefLfXfg,ð'}"ü,μ,Û,·☐B

'}"ü,<sup>3</sup>,ê,é,ì,í☐ÅÆã,Éfuf☐fbfNfXf^fbfN,ÖfRfs☐[,<sup>3</sup>,ê,½fefLfXfg,Å,·☐B

'}"ü,μ,½fuf☐fbfNfXf^fbfN,ìfefLfXfg,íŽ,,í,ê,Û,·☐B

-ß,è'l☐F,±,ìšÖ☐",É-ß,è'l,í, ,è,Û,<sup>1</sup>,ñ☐B

"ö☐I☐F

**@StackDel();**

fuf fbfNfXf^fbfN“à,ì,·,×,Ä,lfefLjXfg,đíœ,μ,Û,·B

-ß,è'lF,±,ìšÖ”,É-ß,è'l,í, ,è,Û,¹,ñB

”õIF



**@GetFindS());**

fj[fj<^É'u,ì•ŕŽš—ñ,đŒŸö•ŕŽš—ñ,Æ,μ,ÄŽæ“¾,μ,Ü,·B

-ß,è'lF,±,ìšÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õlF

**@Select(int mode);**

'l'đf, [fh, đfZfbfg, μ, Ü, · B

fpf%of [f^ Fint

mode @, O "ñfuf fbfN A, P sfuf fbfN A, Q • Žšfuf fbfN A, R <éĈ` fuf f  
bfN

-ß, è'l F, ±, ìŠÖ " , É-ß, è'l, í, , è, Ü, ¹, ñ B

"ö I F

**@Aindent(int mode);**

f![]fjgfcf“fff“fgf,[]fh,đ∅,è'Ö,ı,Ü,·B

fpf%of[]f^[]fint mode[]@[],P[]fgfOf<[]A,O[],n,e,e[]A,P[],n,m

-ß,è'l[]F,±,ìšö[],É-ß,è'l,í, ,è,Ü,¹,ñB

”ö[]F

**@DispOff();**

%œ-Ê,ð"ñ•\Ž!f,[]fh,É,μ,Û,·[]B

fXfe[]f^fXfo[][]Af<[]f%[]fj[]f\<,Ö,ì•\Ž!,í,μ,Û,·[]B

-ß,è'l[]F,±,ìŠÖ[]",É-ß,è'l,í, ,è,Û,<sup>1</sup>,ñ[]B

"õ[]I[]F

**@DispOff2());**

%oæ-Ê,ð"ñ•\Žlf,[]fh,É,μ,Û,·□B

fXfe[]f^fXfo[][]Af<[]f%o[]fj[]f\<,Ö,ì•\Ž!,à<ÖŽ~,μ,Û,·□B

-ß,è'l□F,±,ìŠÖ□",É-ß,è'l,í, ,è,Û,<sup>1</sup>,ñ□B

"õ□I□F

**@DispOn());**

%œ-Ê,ð•\Žif,[]fh,É,μÄ•\Ži,μ,Ü,·B

-ß,è'l[]F,±,ìšÖ",É-ß,è'l,í, ,è,Ü,¹,ñ[]B

"õ[]F

**@GotoX(int x);**

fj[f\<,δ,~fjf%of€^Ê'u,Ö^Ú“® ,μ,Û,·B

fpf%of[f^Fint x@^Ú“®,·,éfjf%of€^Ê'u,đŽw'è,μ,Û,·B[i¶'[,Í,Pj

-β,è'lF,±,ìšÖ“,É-β,è'l,í, ,è,Û,<sup>1</sup>,ñB

”öIF

**@GotoY(int y);**

fj[f<,đ,™ s-Ú,Ö^Ú“®,μ,Ü,·B

fpf%of[f^Fint y@^Ú“®,·,é[s^Ê'u,đŽw'è,μ,Ü,·B[iã'[,Í,Pj

-ß,è'lF,±,ìšÖ“,É-ß,è'l,í, ,è,Ü,¹,ñB

”öIIF



@SetSakuzu());

Erüi}f,[fh,ì∅,è'Ö,!,Ü,·B

fpf%ff[f^Fint mode@|,PfgfOf<A,O,n,e,eA,P,n,m

fgfOf<,Æ,íACE»Ý,ìó'Ô,đ"½"](OFF -> ON, ON -> OFF),<sup>3,1</sup>,é,±,Æ,đ<sup>3/4</sup>,ç,Ü,·B

-ß,è'lF,±,ìŠÖ",É-ß,è'l,í, ,è,Ü,<sup>1</sup>,ñB

"öIF

**@SetSakuzuPen();**

Erüi},Å,ìErü,ì¼,³,ðØ,è'Ö,!,Ü,·B

fpf%of[f^Fint mode@|,PfgfOf<A,OxüA,P'¼ü

fgfOf<,Æ,íACE»Ý,ìó'Ô,ð"½"](xü -> '¼ü , '¼ü -> xü),³,¹,é,±  
,Æ,ðCE¾,ç,Ü,·B

-ß,è'lF,±,ìŠÖ",É-ß,è'l,í, ,è,Ü,¹,ñB

"öIF



**void SetFindS(char \*str);**

void SetFindS(char \*str);

void SetFindS(char \*str);

void SetFindS(char \*str);

void SetFindS(char \*str);

void SetFindS(char \*str);

main()

{

char \*str;

str = "PoPUp";

SetFindS(str);

Find();

}

**@SetRep(int mode);**

'uŠ·ðŒ,đfZfbfg,μ,Ü,·B

fpf%of[f^Fint mode

@@@@ŠeŸÿððŒ,í,Pfrfbfg,Ä,Âi'uŠ."íí,í,Qfrfbfgj,É

@@@@Š,,è"-,Ä,ç,ê,Ä,ç,Ü,·B

@@@@,Ofrrfbfg'â•ŸšA-•Ÿš,ìæ•Ê@@@,O, ,èA,P,É,μ

@@@@,Pfrfbfg'PÊê'P^Ê,Â,ìŸÿð@@@,O,m,AA,P, ,x,...,"

@@@@,Qfrfbfg^êš†'uŠ,©@@@,OÊÂ•ÊA,P^êš†

@@@@,R,,Sfrfbfg'uŠ."íí

@@@@,O, ,k,kA,Pff[f^Ê~A,Qff[f^Ê'O

@@@@,Tfrfbfg'uŠ·I—¹ŒăšJžn^Ê'u,Ö-

ß,é@,O,m,AA,P,x,...,"

@@@@,Ufrfbfg^êš†'uŠ·A, '→•š·f,[fh@,O,m,AA,P,x,...,"

@@@@,Vfrfbfg"r't,ì'uŠ·Œ"·\

Ž!@@@,O,m,AA,P,x,...,"

@@@@,Wfrfbfg\n,đ

%ü[s,Æ,μ,ÄŸÿðA'uŠ·@,O,m,AA,P,x,...,"

-ß,è'l[F,±,ìšÖ",É-ß,è'l,í, ,è,Ü,¹,ñB

"ð[F,±,ìšÖ",í'uŠ·ŽÀsžž,ì'uŠ·ðŒ,đ·iX,μ,Ü,·B

—á'è[F'â•ŸšA-•Ÿš,ìæ•Ê, ,èA'PÊê'P^Ê,Â,ìŸÿð,x,...

, "A^êš†'uŠ,©^êš†

@@@@'uŠ."íí, ,k,kA'uŠ·I—¹ŒăšJžn^Ê'u,Ö-

ß,é,m,AA^êš†'uŠ·A, '→•š·f,[fh,x,...," ,ìðŒ,Â

@@@@•Ÿš—ñ PoPUp ,đ Menu ,Ö,ì'uŠ·,đŽÀ[s,μ,Ü,·

main()

{

```
SetRep(0x46);  
SetFindS("PoPUp");  
SetRepS("Menu");  
Replace();  
}
```

`@SetRepS(char *str);`

'uŠ••ŕŽš—ň,ďfZfbfg,μ,Ü,·B

fpf%of[f^Fchar \*str@'uŠ••ŕŽš—ň,lf|fCf“f^,ďfZfbfg,μ,Ü,·B

-ß,è'lF,±,ìŠÖ”,É-ß,è'l,í, ,è,Ü,<sup>1</sup>,ňB

”öI[F,±,ìŠÖ”,í'uŠ·ŽÀsŽž,í'uŠ••ŕŽš—ň,ď•íX,μ,Ü,·B

—á'èFCE»Ý,í'uŠ·ďCE,ÅA•ŕŽš—ň PoPUp ,đ Menu ,Ö,í'uŠ·,ďŽÀs,μ,Ü,·

main()

{

    SetFindS("PoPUp");

    SetRepS("Menu");

    Replace();

}

@ClipCut();

'l'ð"í^í, òfèfLfXfg, ðííæ, µAfNfŠfbfvf{[fh, ÖfRfs[ , µ, Ü, ·B

'l'ð"í^í, òfèfLfXfg, ò"à—e, ÍŽ, , í, ê, Ü, ·B

-ß, è'l[F, ±, òŠÖ" , É-ß, è'l, í, , è, Ü, †, ñB

"ð[F



@ClipCopy();

'l'đ"í^í,ìfēfLfXfg,đfNfŠfbfvf{[]fh,ÖfRfs[],μ,Ü,·[]B

'l'đ"í^í,ìfēfLfXfg,ì"à—e,ÍŽ,í,ê,Ü,<sup>1</sup>,ñ[]B

-ß,è'l[]F,±,ìŠÖ[]",É-ß,è'l,í, ,è,Ü,<sup>1</sup>,ñ[]B

"đ[]I[]F

@ClipPast();

fNfŠfbfvf{[fh,æ,èfefLjXfg,ð“\,è•t,¯,Ü,·B

“\,è•t,¯,ç,ê,é,ì,íÅÆã,ÉfNfŠfbfvf{[fh,ÖfRfs[.,³,ê,½fefLjXfg,Å,·B

fNfŠfbfvf{[fh,ì“à—e,í•ï,í,è,Ü,¹,ñB

-ß,è'I[F“\,è•t,¯,½fofCfg“,ð•Ô,μ,Ü,·B

”õI[F

**@Delete();**

'l'ð"í^í,ìfefLfXfg,ðííœ,μ,Û,·B

-ß,è'lF,±,ìšÖ",É-ß,è'l,í, ,è,Û,¹,ñB

"õIIF

**PutSpace(int x, int mode);**

ffjff%of€-Ú,Ü,Å,đf^fu AfXfy [fX,Å-,,,ß,Ü,·B

fpf%of [f^ Fint x @ffjff%of€^Ê'u,đŽw'è,μ,Ü,·B  
@@@ @ @ @ @ int mode @, O f^fu CfXfy [fX A, P fXfy [fX, Ì, Ý

-ß, è'l F, ±, ÌŠÖ", É-ß, è'l, í, , è, Ü, ¹, ñ B

"ö I F, ±, ÌŠÖ", í'uŠ·ŽÀ sŽž, Ì'uŠ·đĀ, đ·İ X, μ, Ü, ·B

—á'è Ffj [fj^Ê'u, đ, Pffjff%of€-Ú, Ö^Ú" ®, μ A  
@@@ @ @ @, » , ±, ©, ç, P, Ofjff%of€-Ú, Ü, Å, đfXfy [fX, Ì, Ý, Å-,,,ß, Ü, ·B  
main()

```
{  
    GotoX(1);  
    PutSpace(10, 1);  
    // PutSpace(10, 0);    // f^fu AfXfy [fX, Å-,,,ß, é, È, ç, ±, Ì, ç  
}
```

```
void PutStr(char *str);
```

```
int main() {
```

```
    char *str = "PoPUp";
```

```
    PutStr(str);
```

```
}
```

```
int main() {
```

```
    main();
```

```
{
```

```
    PutStr("PoPUp");
```

```
}
```

## @GetStr(char \*title);

```
title ,lf_fCfAf_fO,đ•\Ž!,μ,Ä•¶Žš—ñ,đ“ü—Í,μ,Ü,·□B  
“ü—Í,μ,½•¶Žš—ñ,Í□A”z—ñ Strings[64] ,ÖfZfbfg,³,ê,Ü,·□B
```

```
fpf%of□□[f^□Fchar *title□@f_fCfAf_fO,lf^fCfjf<•¶Žš—ñ,lf|fCf“f^,đŽw’è,μ,Ü,·□B
```

```
-ß,è’l□F□@,O□□•¶Žš—ñ,ª“ü—Í,³,ê,½□B  
□@□@□@□@□□[.P□□, d,r,b,ª“ü—Í,³,ê,½□B  
□@□@□@□@□□[.Q□□%ü□s,ª“ü—Í,³,ê,½□B  
□@□@□@□@□^ÈŠO□□“ü—Í,μ,½•¶Žš—ñ,ª•\,·□”’l□B
```

```
”ö□l□F
```

```
—á’è□F,P□|,S,ì,ç,,ê,©,ª’l’đ,³,ê,ê,Î,»ê,¼,ê,Ì□^—□,đ□s,ç,Ü,·□B  
□@□@□@□@,P□|,S□A,d,r,b,ì,ç,,ê,ª“ü—Í,³,ê,é,Ü,Å□^—□,đ’±□s,μ,Ü,·□B  
fVfXfef€•İ□” Result ,lf}fNf□ŽÀ□sŠJžnŽž,É,O,É□%Šú%»»,³,ê,Ü,·□B
```

```
main()
```

```
{
```

```
    char *title;
```

```
    while(Result < 1 || Result > 4)
```

```
    {
```

```
        title = "Menu: 1.Setup 2.Input 3.Draw 4.Print";
```

```
        GetStr(title);
```

```
        if(Result == 1)
```

```
            Setup();
```

```
        else if(Result == 2)
```

```
            Input();
```

```
        else if(Result == 3)
```

```
            Draw();
```

```
        else if(Result == 4)
```

```
            Print();
```

```
        else if(Result == -1)
```

```
            break
```

```
        else
```

```
        Beep();  
    }  
}
```

```
SetUp()  
{  
}
```

```
Input()  
{  
}
```

```
Draw()  
{  
}
```

```
Print()  
{  
}
```

## @GetStr2(char \*title, char \*defstr);

“@[]í GetStr(); ,Æ“¯,¶,Å,·,ªfftfHf<fg,ì“ü—í•¶Žš—ň,Æ,µ,Ä defstr ,ð“n,·,±  
,Æ,ª^Ù,È,è,Ü,·[]B,±,ìŠÖ[]”,ðŽÀ[]s,·,é,Æf\_fCfAf[]fO,ì•¶Žš—ň“ü—í^Ê’u,Å defstr  
,ÉfZfbfg,µ,½•¶Žš—ň,ªfftfHf<fg,ì“ü—í•¶Žš—ň,Æ,µ,Ä”½“]•\Ž!,µ,Ü,·[]B

fpf%of[][]f^[]Fchar \*title[]@f\_fCfAf[]fO,ìf^fCf<g<•¶Žš—ň,ìf|fCf“f^,ðŽw’è,µ,Ü,·[]B  
[]@[]@[]@[]@[]@[]@char \*defstr[]@fftfHf<fg“ü—í•¶Žš—ň,ìf|  
fCf“f^,ðŽw’è,µ,Ü,·[]B

-ß,è’l[]F[]@,O[]@•¶Žš—ň,ª“ü—í,³,ê,½[]B  
[]@[]@[]@[]@[]@[]@,P[]@,d,r,b,ª“ü—í,³,ê,½[]B  
[]@[]@[]@[]@[]@[]@,Q[]@%ü[]s,ª“ü—í,³,ê,½[]B  
[]@[]@[]@[]@^ÈŠO[]@“ü—í,µ,½•¶Žš—ň,ª•\,·[]@”’l[]B

”ð[]l[]F

—á’è[]FGetStr(); ,ì—á,ð,²—,¾,³,¢[]B



## @PutChr(int ch);

fj[f\<^Ê'u,Ö,ì•Źš,ìo—íA-”,íRf}f“fhfL[,ìŽÀs,ðs,ç,Ü,·B

fpf%of[f^Fint ch

@@@@E•Źš,ìo—í,ìê‡

@@@@”¼Šp•Źšã^ÊfofCfg,í,O%A%o^ÊfofCfg,Ö•ŹšfR[fh

@@@@‘SŠp•ŹšfVftfg,i,h,rR[fh,ðfZfbfg

@@@@EfRf}f“fhfL[,ìŽÀs,ìê‡

@@@@ã^ÊfofCfg,ÉfRf}f“fhfL[,m,DD%o^ÊfofCfg,í,O

-ß,è'íF,±,ìŠÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õíFfRf}f“fhfL[,ìŽÀs,Á,ímfL[fRf}f“fhY'ènfjif...[.Á“o~^,Á,«,é

@@P,T,PCEÂ,íRf}f“fh,ŽÀs,Á,«,Ü,·B

@@@fRf}f“fhfL[,m,DD,íæ“aiftf@fCf<FV,µ,ì-íj,a,OA

@@@@ÁCEã'i'ðfc[f<10j,a,P,T,O,ì,P,T,PŽí—p,Á,·B

—á'èF

main()

{

int c;

// fj[f\<^Ê'u,Ö,ì•Źš,`,ðo—í,µ,Ü,·B

PutChr('A');

// fRf}f“fhfL[,R,OiEYõF,f,q,d,o,ìŽÀs[j,ðŽÀs,µ,Ü,·B

PutChr(30 << 8);

// “~ã

c = 30;

PutChr(c << 8);

}



## @InKeyCmd();

•ŕŽšA-“,íL[fRf}f“fh,ì“ü—í,đA“ü—í,ª, ,é,Ü,Á‘Ò,Á,ÄŽó,~Žæ,è,Ü,·B  
§Eä•ŕŽš(20H^È%º,ì•ŕŽš),í“ü—í,µ,Ü,¹,ñB  
,l,lGfffBf^95 ,ì,·,x,Ä,ìEfcf“fhfE,ìL[fRf}f“fh“ü—í,ª‘îÛ,Á,·B

-ß,è‘lFfE”¼Šp•ŕŽš“ü—í,ìê‡  
@@@@ã^ÊfofCfg,í,O%Aº^ÊfofCfg,Ö•ŕŽšR[fh  
@@@E‘SŠp•ŕŽš“ü—í,ìê‡  
@@@fVftfg,i,h,rR[fh  
@@@Erf}f“fhfL[“ü—í,ìê‡  
@@@ã^ÊfofCfg,Érf}f“fhfL[,m,DDº^ÊfofCfg,í,O

“đF,±,ìŠÖ“,íL[f{[fh‘Ò,¿,ìó‘Ô,đ,Â,,è,l,lGfffBf^95 ,Ö,ìL[f{[fh“ü—í,đ  
@@@ftfbfN%iº;Žæ,èj,µ,Ä•ŕŽšA-“,íL[fRf}f“fh,ì“ü—í,đ,µ,Ü,·B  
@@@,±,ìŠÖ“,ÁL[f{[fh‘Ò,¿,ìó‘Ô,É, ,é,Æ,«,íA¼,ìfLfxfgfEfcf“fhfE,đ  
@@@fAfNfefBfu,É,µ,Ä,»,±,ÁL[f{[fh“ü—í,đ,µ,Ä,à,±,ìŠÖ“,áL[f{[fh“ü—í

@@@,đ%º;Žæ,è,µ,Ü,·,ì,Á,²^Ó%º,³,‡B  
—á‘èF,±,é,ì·\f}fNf,ì^ê•“,Á,·B  
@@@—¹L[ifRf}f“fhfL[ 10j,º%ÿ,³,é,é,Ü,Á,l,lGfffBf^95 ,ì  
@@@,·,x,Ä,ìL[,đ%º;Žæ,è,µ,Ä,»,é,¼,é,ì^—,đ,µ,Ü,·B  
main()

```
{
    while(1)
    {
        InKeyCmd();
        if(Result & 0xff) // •ŕŽš,ì“ü—í
            InMoji();
        else
        {
            c = Result >> 8;
            if(c == 10) // ,l,l,ì—¹L[[if}f...[,Ö-
                ß,éj
            return;
            else if(c == 49) // fšf^[f“fL[[iErü,ì·`
```

```

%œAÁŽj
    DrawKei();
    else if(c == 35 || c == 36) // ,PĒê
%E,ÖA¶,ÖfL[ifTfCfY•İXj
    HSize();
    else if(c == 43 || c == 44) //
fy[fWfAfbfvAf_fEf“fL[ifTfCfY•İXj
    VSize();
    else if(c >= 50 && c <= 60) //
s•ÒWfL[A,a,rL[,©,ç,s,`,afL[,Ü,Å
    InMoji();
    else if(c == 66 || c == 67) // fuffbfN,lfy[fXfgi'£
,è•t,`A}'üj
    InMoji();
    else
    PutChr(Result);
    }
}
}

```

**@KBCut());**

<éÇ`fuffbfN,đíœ,μ,Û,·B

-ß,è'lF,±,ìŠÖ",É-ß,è'l,í, ,è,Û,<sup>1</sup>,ñB

"õlF,±,ìŠÖ",Íf}fNf}fvf}fOf%of€ blokcut.mac ,đ  
@@@@ÇÄ,Ño,·,±,Æ,É,æ,èŽÀÇ»,<sup>3</sup>,ê,Ä,ç,Û,·B

**@KBCopy();**

<é`fufbfN,đfRfs[,μ,Ü,·B

-ß,è'lF,±,ìšÖ",É-ß,è'l,í, ,è,Ü,<sup>1</sup>,ñB

"õlF,±,ìšÖ",Íf}fNfvfOf%of€ blokcopy.mac ,đ  
@@@@Ä,Ño,·,±,Æ,É,æ,èŽÀ»<sup>3</sup>,ê,Ä,ç,Ü,·B

**@KBIns();**

<é`fufbfN,ð'}“ü,μ,Ü,·B

-ß,è'lF,±,ìŠÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õlF,±,ìŠÖ”,Íf}fNf}fvf}fOf%of€ blokins.mac ,ð  
@@@@Ä,Ño,·,±,Æ,É,æ,èŽÀ»³,ê,Ä,ç,Ü,·B

**@MacroEx(char \*macro);**

ŠO•"f}fNf[]fvf[]fOf%of€ ,đŽÀ[]s,μ,Û,·[]B

fpf%of[]^[]Fchar \*macro[]@ŽÀ[]s,·,éŠO•"f}fNf[]fvf[]fOf%of€-¼,lfjfcf"f^

-ß,è'l[]F,±,ìŠÖ[]",É-ß,è'l,í, ,è,Û,¹,ñ[]B

"ö[]I[]FŽÀ[]s,·,éf}fNf[]fvf[]fOf%of€ ,í,l,l95 ,ì<N"®ftfHf<f\_ ,É,È,¯,ê,î  
[]@[]@[]@,È,è,Û,¹,ñ[]B

—á'è[]Ff}fNf[]fvf[]fOf%of€ zenhan.mac ,đŽÀ[]s,μ,Û,·[]B

main()

{

    MacroEx("zenhan.mac");

}



**@Beep();**

fr[fv%o<sup>1</sup>,ðo—í,μ,Ü,·B

-ß,è'lF,±,ìšÖ",É-ß,è'l,í, ,è,Ü,<sup>1</sup>,ñB

"õIF

**printf(char \*fmt, arg1, ...);**

```
,bC¾Cê,ì•W€ŠÖ" printf(); ,ì,æ,æ,É fmt ,ì, ,Æ,É%oÂ•iCÊ,ì^ø" ,đŽ,Â,±  
,Æ,²,Á,« fmt ,ì§Cä,ì,à,Æ,É,»,ì^ø" ,đ•iŠ,µj[f^É'u,Ö,»,ì•ŕŽš—ň,đo—  
Í,µ,Ü,·B  
•ŕŽš—ň fmt ,ì't,Á,Í % ,Æ,»,ì'±,«,ì•ŕŽš—ň,É,æ,è•iŠ•Ž® ,đŽw'è,µ,Ü,·B  
•ŕŽš—ň fmt ,ì't,ì % ,Æ'î%ž,·,é^ø" ,ì" ,í,Á,Ä,ç,é•K—v,², ,è,Ü,·B
```

```
E•ŕŽš—ň fmt ,ì't,ÁŽg—p,Á,«,é'Ž®Žw'è,ìŽg—p—á  
@%d @P,Oi" ,Ö•iŠ,µ,Ü,·B  
@%4d @S•ŕŽš,ì,P,Oi" ,Ö•iŠ,µ,Ü,·B  
@•iŠ•ŕŽš,²,S•ŕŽš,É-ç,½,È,çê,ÍXfy[fX,²•t  
%oÁ,³,è,Ü,·B  
@%04d @S•ŕŽš,ì,P,Oi" ,Ö•iŠ,µ,Ü,·B  
@•iŠ•ŕŽš,²,S•ŕŽš,É-ç,½,È,çê,Í,O,²•t%oÁ,³,è,Ü,·B  
@%s @'î%ž,·,é•iŠ" ,æ,è•ŕŽš—ň,đ"ü—Í,µ,Ü,·B  
@%4s @'î%ž,·,é•iŠ" ,æ,è•ŕŽš—ň,đ,S•ŕŽš"ü—Í,µ,Ü,·B
```

```
printf(f^Fchar *fmt@'Ž®Žw'è,đŠÜ,p—Í•ŕŽš—ň  
@arg1,¥¥¥@'Ž®,É'î%ž,µ,½%oÂ•iCÊ,ì^ø"
```

```
-ß,è'l,F,±,ìŠÖ" ,É-ß,è'l,Í, ,è,Ü,¹,ňB
```

```
"đlF
```

```
—áèFCE»Ý,ì"ú•t,đj[f^É'u,Öo—Í,µ,Ü,·B  
main()
```

```
{  
    int y, m, d;  
  
    GetDate(&y, &m, &d); // "ú•t,đ"¾,é  
    y = y - 1900;  
    FPrint("%02d/%02d/%02d",y, m, d); // —áF95/05/31  
}
```

**@GetDate(int \*y, int \*m, int \*d);**

»Ý, ù•t, Žæ“¾, µ, Ü, ·B

fpf%of [f^ Fint \*y@ "N, ð“¾, é•ï” , ìfAfhfÆfX  
@@@@ @int \*m@ Ž, ð“¾, é•ï” , ìfAfhfÆfX  
@@@@ @int \*d@ “ù, ð“¾, é•ï” , ìfAfhfÆfX

-ß, è'l F, ±, ìŠÖ” , É-ß, è'l, í, , è, Ü, ¹, ñB

”öIF

**@GetWeek(int \*week);**

»Ý,ì—j“ú,đŽæ“<sup>3/4</sup>,μ,Û,·B

'l,íA,Oi“új|@,U“yj,ÅfZfbfg,<sup>3</sup>,ê,Û,·B

fpf%of[f^Fint \*week@—j“ú,đ“<sup>3/4</sup>,é•Ï”,lfAfhfX

-ß,è'lF,±,ìŠÖ”,É-ß,è'l,í, ,è,Û,<sup>1</sup>,ňB

”öIF

**@GetTime(int \*h, int \*m, int \*s);**

»Ý,žž,žæ“¾,μ,Ü,·B

fpf%of[f^Fint \*h@Žž,đ“¾,é•ï”,lfAfhfX  
@@@int \*m@•ª,đ“¾,é•ï”,lfAfhfX  
@@@int \*s@•b,đ“¾,é•ï”,lfAfhfX

-ß,è'l,F,±,ìŠÖ”,É-ß,è'l,í, ,è,Ü,<sup>1</sup>,ñB

”ö|F

@KbHit();

,ç, ,ê, ©, ìfL[], ð%öÿ,³,ê,½, ©, ð'², ×, Ü, ·□B

-ß, è'í□fL[], ð%öÿ,³,ê,Ä,ç,È,ç□ê□±,í, O, ð□A

%öÿ,³,ê,½□ê□±, ìfL[], ìfR□[fh(%¼'zfL□[fR□[fh), ð•Ô, µ, Ü, ·□B

%¼'zfL□[fR□[fh,É,Ä,ç,Ä, í%¼'zfL□[fR□[fh^ê— ,ð,²—, ,¾,³,ç□B

"ö□□F

**int @Open(char \*fname);**

```
int V, μ, cfEfCf"fhfE, đŠJ, ç, Ä Aftf@fCf< fname ,đfI[fvf" ,μ,Ä"Ç,Ýž,Ý,Ü,·B  
fname ,³'¶Ý,μ,È,çê¶,ÍV,μ,ì¬,μ,ÄfI[fvf" ,μ,Ü,·B  
fname ,đŽw'è,μ,È,ç,Æ%½,àfI[fvf" ,Å,«,Ü,1,ñB
```

```
fpf%of[f^Fchar *fname@fI[fvf" ,·,éftf@fCf<-¼•¶Žš—ñ
```

```
-ß,è'lFfname ,³Žw'è,3,ê,Ä,ç,È,çê¶,Í|,P,đAŽw'è,3,ê,½ê¶,Í,O,đ•Ô,μ,Ü,·B
```

```
"õIF
```

```
—á'èFV,μ,cfEfCf"fhfE, đŠJ, ç, Ä Aftf@fCf< READ.TXT ,đfI[fvf" ,μ,Ü,·B  
main()  
{  
    Open("READ.TXT");  
}
```

@Save();

»Ý,ìftj@fCf<“à—e,É•ïX,ª—L,ê,îAã‘,«•Û‘¶,µ,Û,·B

-ß,è'I,F,±,ìŠÖ”,É-ß,è'I,Í, ,è,Û,¹,ñB

”õIIF



**@Close();**

fefLjXfgfEjCf“fhfE,đ•Â,¶,Û,·BfefLjXfg,ì“à—e,É•ïX,<sup>a</sup>, ,Á,Ä,à•Û‘¶,µ,È,ç  
,Å•Â,¶,Û,·,ì,ÅA Close(); ŽÀs‘O,É•Û‘¶,<sup>a</sup>•K—  
v,Èê±,í•Â,¶,é‘O,É•Û‘¶iSave();¶j,đs,Á,Ä%<sup>o</sup>,<sup>3</sup>,çB

-ß,è‘lF,±,ìšÖ“,É-ß,è‘l,í, ,è,Û,<sup>1</sup>,ñB

”öIF

**@CloseAs());**

fefLjXfgfEjCf“fhfE,đ•Â,ŕ,Û,·BfefLjXfg,ì“à—e,É•ïX,<sup>a</sup>, ,ê,î•Â,ŕ,é'O,É•Û'ŕ,·,é,©,  
ìfŕfbfZŕlfW,đ•Ž!,μ,ĂŠm”F,đŕs,ç,Û,·B

-ß,è'lŕF,±,ìŠÖŕ”,É-ß,è'l,í, ,è,Û,<sup>1</sup>,ñŕB

”öŕŕF

**@Getline(char \*line);**

```
CE»Ýs i·Ž!s j,ì“à—e,đ line ,ÖŽæ“¾,μ,Û,·B
%ü s,Å,í,Á,Ä,ç,é s,à%ü s,íŠÛ,Û,ê,Û,¹,ňB
·Žš—ň line ,ìÅĚă,Ö,ífkf<·Žš('\0'),ª·t%Á,³,ê,Û,·B
line ,íCE»Ý,ì·Ž!s1s,ì·,³,æ,è‘â,«,ç”z—ňfGfŠfA,đŠm·Û,μ,Ä%º,³,çB
1s,ì·Ž!·Žš” ,ìÅ‘â,í250·Žš,Å,·,ì,ÅÖ‘¥·Žš“™ ,à|—
¶,μ,Ä260·ŽšŠm·Û,μ,Ä,“,̄,î-œ‘S,Å,·B
```

```
fpf%of[f^Fchar *line@CE»Ýs,ì“à—e,đóŽæ,éfofbftf@
```

```
-ß,è‘lF,±,ìŠÖ” ,É-ß,è‘l,í, ,è,Û,¹,ňB
```

```
”õ|F
```

```
—á‘èFCE»Ýs i·Ž!s j,ì“à—e,đ line ,ÖŽæ“¾,μ,Û,·B
```

```
main()
```

```
{
```

```
    char line[260];
```

```
    Getline(line);
```

```
}
```

## @Getline2(char \*line);

```

    CE»Ýs[i]Z!s[j],l"à—e,ð%æ-Ê,lfCf[]fW,Å line ,ÖŽæ"¾,μ,Ü,·B
    ,Â,Ü,èf^fu•qŽš,æ%æ-Ê,Åè,β,Ä,ç,é•qŽš•a,lfGfŠfA,É"WŠJ,¾,ê,Ä line
    ,ÖŽæ"¾,¾,ê,Ü,·B
    ,μ,½,¾,Á,Äf^fu•qŽš,¾, ,éê±,àAfj%ofÉ^Ê'u,ì•qŽš,ð³Šm,É"¾,é,±
    ,Æ,¾,Á,«,Ü,·B
    line[30-1] ,Á,»,l'O,Éf^fu•qŽš,¾, ,Á,Ä,à,R,Ojff%ofÉ^Ê'u,ì•qŽš,ð¾,é,±
    ,Æ,¾,Á,«,Ü,·B
    %üs,Ål,í,Á,Ä,ç,éqs,à%üs,íŠÜ,Ü,ê,Ü,¹,ñB
    •qŽš—ñ line ,lÅæã,Ö,lfkfk•qŽš('\0'),¾•t%Á,¾,ê,Ü,·B
    line ,lCE»Ý,lZ!s1s,l'·,¾,è'â,«,ç"z—ñfGfŠfA,ðŠm•Û,μ,Ä%º,¾,çB
    1s,lZ!•qŽš",lÅ'â,í250•qŽš,Å,·,ì,ÅÖ'¥•qŽš"™,àl—
    q,μ,Ä260•qŽšŠm•Û,μ,Ä,·,î-œ'S,Å,·B

```

```

fpf%of[]f^Fchar *line[]@CE»Ýs,l"à—e,ðóŽæ,éfofbftf@

```

```

-β,è'lF,±,lŠÖ",É-β,è'l,í, ,è,Ü,¹,ñB

```

```

"ö[]F

```

```

—á'èFCE»Ýs[i]Z!s[j],l"à—e,ð line ,ÖŽæ"¾,μ,Ü,·B

```

```

main()

```

```

{

```

```

    char line[260];

```

```

    Getline2(line);

```

```

}
```

## @GetFileName(char \*fname);

```
char *GetFileName(char *fname)
{
    char *p;
    if (p = strrchr(fname, '\\'))
        return p + 1;
    return fname;
}
```

```
char *GetFileName(char *fname)
{
    char *p;
    if (p = strrchr(fname, '\\'))
        return p + 1;
    return fname;
}
```

```
char *GetFileName(char *fname)
{
    char *p;
    if (p = strrchr(fname, '\\'))
        return p + 1;
    return fname;
}
```

```
char *GetFileName(char *fname)
{
    char *p;
    if (p = strrchr(fname, '\\'))
        return p + 1;
    return fname;
}
```

```
char *GetFileName(char *fname)
{
    char *p;
    if (p = strrchr(fname, '\\'))
        return p + 1;
    return fname;
}
```

```
char *GetFileName(char *fname)
{
    char fname[256];
    GetFileName(fname);
}
```

`@WinExec(char *fname);`

ŠO•”,ìfAfvfŠfP[fVf#f“f\ftfg,đ<N“® ,μ,Û,·B  
fpf%of[f^[,đ“n,·ê# ,Í<N“®,·,éftf@fCf<-  
¼,ìĚě,É”¼ŠpfXfy[fX,Å<æ∅,Á,Ä‘,č,Ä%º,³,čB

fpf%of[f^Fchar \*fname@<N“®,·,éftf@fCf<-¼

-ß,è'ìF<N“®,É-Ě÷,μ,½ê# ,Í,O^ÈŠO,ì'ì,đ•Ô,μ,Û,·B

”öIIF

—á'èFMmSetup.exe ,đfpf%of[f^,Æ,μ,ÄĚ»Ý•ÒW't,ìftf@fCf<-  
¼,đ“n,μ,Ä<N“®,μ,Û,·

main()

{

char s[500], fname[256];

GetFileName(fname);

Strcpy(s, "MmSetup.exe ");

Strcat(s, fname);

WinExec(s);

}

**@Message(char \*message);**

f\bZ[fW,đ•\Ź!,μ,Û,·B

fpf%of[f^Fchar \*message@•\Ź!,·,éf\bZ[fW•¶Źš—ň

-ß,è'lF,±,ìšÖ",É-ß,è'l,í, ,è,Û,<sup>1</sup>,ňB

"öIF

—á'èFf\bZ[fW,đ•\Ź!,μ,Û,·B

main()

{

    message("MmSetup.exe ,đ<N"®,μ,Û,·B");

}

## Menu(char \*\*tbl, int count);

```
tbl, Éÿ'è,³,ê,½fjfjff...[]€-Ú,ðAccount ĆÂ,Æ,μ,Äfjfjff...[],ð•Ž!,μ,Û,·B
count ĆÂ•ª tbl, Ö,Ífjfjff...[]€-Ú,ªÿ'è,³,ê,Ä,ç,È,¯,ê,Î,È,è,Û,¹,ňB
fjfjff...[],ì"r't,ÉfZfjpfĆ[]f^,ð"ü,ê,½,ç[]ê[]#,ÍA,».,ì€-Ú,Ö,Í•Ÿš,ì'S,,È,ç•Ÿš—
ňiNULL•Ÿš—ňj,ðÿ'è,μ,Ä%º,³,çB
```

```
fjf%of[]f^[]Fchar **tbl[]@fjfjff...[]€-Ú,ðfZfbfg,μ,½fe[]fuf<,ÍfAfhfĆfX
[]@[]@[]@[]@[]@[]@int count[]@[]@fjfjff...[]€-Ú,ì"
```

```
-ß,è'í[]F[]æ"ª,ì€-Ú,ð,O,Æ,μ,½'l'ð,³,ê,½[]€-Ú,ì^Ê'u,ª•Ô,è,Û,·B
[]@[]@[]@[]@fZfjpfĆ[]f^,Í€-Ú,Â,Í,È,ç,ì,Â^Ê'u,Í, ,è,Û,¹,ňB
[]@[]@[]@[]@[ESC]fL[],ª%ºÿ,³,ê,½[]ê[]#,Í[],P,ª•Ô,è,Û,·B
```

”ð[]F

```
—á'è[]Ffjfjff...[],ð•Ž!,μ,Ä'í%ºž,·,éŠO•”,ìf}fNf[],ð<N“®.,μ,Û,·B
[]@[]@[]@,±,ì—á,Â,Í s[2],ÍfZfjpfĆ[]f^,Â,·B
main()
```

```
{
```

```
    char *s[4];
```

```
    s[0] = "ŠO•"f}fNf[] Test1.mac ,ð<N“®.,μ,Û,·";
```

```
    s[1] = "ŠO•"f}fNf[] Test2.mac ,ð<N“®.,μ,Û,·";
```

```
    s[2] = "";
```

```
    s[3] = "ŠO•"f}fNf[] Test3.mac ,ð<N“®.,μ,Û,·";
```

```
    Menu(s, 4);
```

```
    if(Result == 0)
```

```
        MacroExec("Test1.mac");
```

```
    else if(Result == 1)
```

```
        MacroExec("Test2.mac");
```

```
    if(Result == 2)
```

```
        MacroExec("Test3.mac");
```

```
}
```





## @GetKeyState(int key);

Žw'è,μ,½fL[f{[fh,lfL[ key ,ª%oÿ,³,ê,Ä,ç,é,©,Ç,æ,©,ð'²,x,Û,·B  
SHIFTfL[,ìê[í 0x10 CTRLfL[,ìê[í 0x11 CAPSLOCKfL[,ìê[í 0x14  
,ðŽw'è,μ,Ä%oo³,çB  
,»,'¼,lfL[,É,Â,ç,Ä,í%oo¼'zfL[fr[fh^ê— ,ð,²—,,¾,³,çB  
Windows API GetKeyState(); ,Æ%oo¼'zfL[fr[fh,ìŽd—l,í“~,¶,Å,·B

fpf%of[f^fint key[@%oÿ,³,ê,Ä,ç,é,©,Ç,æ,©'²,x,éfl[

-ß,è'l[FfL[,ª%oÿ,³,ê,Ä,ç,éê[í,P[A%oÿ,³,ê,Ä,ç,È,çê[í,O,ª•Ô,è,Û,·B

”õ[F

—á'è[FSHIFTfL[,ª%oÿ,³,ê,Ä,ç,é,©'²,x,Ä,ç,Û,·B

main()

{

    GetKeyState(0x10);

}

**int Strcpy(char \*dest, char \*src);**

- if (src == dest) return dest;
- if (src == NULL) return dest;

```
for (i = 0; i < strlen(src); i++)  
    dest[i] = src[i];  
dest[i] = '\0';
```

return dest;

"}

—á'è

```
—á'è MmSetup.exe , if (src == dest) return dest;  
if (src == NULL) return dest;
```

{

```
    char s[500], fname[256];
```

```
    GetFileName(fname);
```

```
    Strcpy(s, "MmSetup.exe ");
```

```
    Strcat(s, fname);
```

```
    WinExec(s);
```

}

**void Strcat(char \*dest, char \*src);**

src ,đ dest ,ì ÅĚã,Ö'Ç%oÁ,μ,Ü,·B  
dest ,í src ,đ'Ç%oÁ,μ,Ä,Å,«, ,ª,é•ŕŽš—ñ,đŠi"[o—^,é,¾,¯\•ª,ÈfGfŠfA,ª•K—  
v,Å,·B

fpf%of[] [f^ Fchar \*dest[]@'Ç%oÁ[]æ,ì•ŕŽš—ñ  
[]@[]@[]@[]@[]@[]@char \*src[]@[]@'Ç%oÁ[]Ě³,ì•ŕŽš—ñ

-ß,è'l[]F,±,ìŠÖ[]",É-ß,è'l,í, ,è,Ü,¹,ñ[]B

"õ[]I[]F

—á'è[]FMmSetup.exe ,đfpf%of[] [f^ ,Æ,μ,ÄĚ»[]Ý•Ò[]W'†,ìftf@fCf<-  
¼,đ"n,μ,Ä<N"® ,μ,Ü,·

```
{  
    char s[500], fname[256];  
  
    GetFileName(fname);  
    Strcpy(s, "MmSetup.exe ");  
    Strcat(s, fname);  
    WinExec(s);  
}
```

**@Strcmp(char \*s1, char \*s2);**

•ŖŽš—ñ s1 ,Æ s2  
,ì†,ìŠe•ŖŽš,đ'â•ŖŽš,Æ□→•ŖŽš,đ<æ•Ê,μ,Ä"äŠr,μ,Ü,·□B"äŠr,ÍŠe•ŖŽš—ñ,ì□Å□%  
,ì•ŖŽš,©,çŽn,ß,Ä□A'Î%ž,·,é•ŖŽš,É^Ù,È,é,à,ì,ªÆ©,Â,©,é,©□A,Ü,½,Í•ŖŽš—  
ñ,ì□ÅÆã,É'B,·,é,Ü,Å'±,¯,Ü,·□B

fpf%of□□[f^□Fchar \*s1, char \*s2

-ß,è'l□F•ŖŽš—ñ,ª"¯,Ŗ□ê□‡,Í,O□As1 ,ª s2 ,æ,è□→,ª,ç□ê□‡,Í•%o,ì'l□As1 ,ª s2  
,æ,è'â,«,ç□ê□‡,Í□³,ì'l

"õ□□F

—á'è□F•Ò□W'†,ìfefLfXfg,ª□‡'v,È,ç MmSetup.exe ,đ<N"®,μ,Ü,·□B

main()

{

    char fname[256];

    GetFileName(fname);

    Strcmp(fname, "d:.doc");

    if(Result == 0)

        WinExec("MmSetup.exe");

}

**int Strcmpi(char \*s1, char \*s2);**

Strcmpi, Strcmp

Strcmpi: Compares two strings s1 and s2 case-insensitively. Returns an integer less than, equal to, or greater than zero if s1 is found to be less than, equal to, or greater than s2, respectively.

int strcmp(const char \*s1, const char \*s2)

strcmp: Compares two strings s1 and s2. Returns an integer less than, equal to, or greater than zero if s1 is found to be less than, equal to, or greater than s2, respectively.

int strcmpi(const char \*s1, const char \*s2)

strcmpi: Compares two strings s1 and s2 case-insensitively. Returns an integer less than, equal to, or greater than zero if s1 is found to be less than, equal to, or greater than s2, respectively.

MmSetup.exe, Microsoft Corporation

main()

{

char fname[256];

GetFileName(fname);

Strcmpi(fname, "d:.doc");

if(Result == 0)

WinExec("MmSetup.exe");

}

**int Strlen(char \*str);**

• **int Strlen(char \*str)**  
• **int Strlen(char \*str)**

**int Strlen(char \*str)**

**int Strlen(char \*str)**

**int Strlen(char \*str)**

**int Strlen(char \*str)**

**main()**

**{**

**char fname[256];**

**GetFileName(fname);**

**Strlen(fname);**

**}**

**int atoi(char \*str);**

• `atoi("12345")` returns 12345

`atoi("12345abc")` returns 12345

`atoi("12345.6789")` returns 12345

`atoi("12345.6789\n")` returns 12345

`atoi("250")` returns 250

`main()`

{

    char s[20];

    strcpy(s, "250");

    atoi(s);

}



**itoa(int value, char \*str);**

itoa(value, str, 10) converts the integer value to a string in the specified base (10 for decimal, 2 for binary, etc.). The string str must be large enough to hold the resulting string, including a terminating null character. The function returns str.

itoa(value, str, 10) converts the integer value to a string in the specified base (10 for decimal, 2 for binary, etc.). The string str must be large enough to hold the resulting string, including a terminating null character. The function returns str.

itoa(value, str, 10) converts the integer value to a string in the specified base (10 for decimal, 2 for binary, etc.). The string str must be large enough to hold the resulting string, including a terminating null character. The function returns str.

itoa(value, str, 10)

itoa(value, str, 10) converts the integer value to a string in the specified base (10 for decimal, 2 for binary, etc.). The string str must be large enough to hold the resulting string, including a terminating null character. The function returns str.

main()

{

char s[20];

itoa(250, s);

}

**memset(char \*s, int c, int n);**

s, 'a'Žw, 'z'—ñ, 'æ'“a, ©, ç n fofCfg, É•¶Žš c ,đfZfbfg, μ, Ü, ·B

fpf%of [f^Fchar \*s, int c, int n

-ß, è'l F, ±, ÌŠÖ“ ,É-ß, è'l, í, ,è, Ü, ¹, ñB

“öIF

—á'èFs , 'a'Žw, 'z'—ñ, 'æ'“a, ©, ç 20fofCfg, đ , O , Å-,,, ß, Ü, ·B

main()

{

char s[20];

memset(s, 0, 20);

}

**Strstr(char \*s1, char \*s2);**

• Strstr("à,É", "X,T") returns the address of the first occurrence of "X,T" in "à,É", which is NULL.

Strstr("à,É", "X,T")

Strstr("à,É", "X,T") returns the address of the first occurrence of "X,T" in "à,É", which is NULL.

Strstr("à,É", "X,T")

Strstr("à,É", "X,T") returns the address of the first occurrence of "X,T" in "à,É", which is NULL.

main()

{

char \*s;

s = "à,É";

Strstr(s, "X,T");

}

**@GetCurrentDirectory(char \*dir);**

GetCurrentDirectory(0, dir);

GetCurrentDirectory(0, dir);

GetCurrentDirectory(0, dir);

GetCurrentDirectory(0, dir);

GetCurrentDirectory(0, dir);

GetCurrentDirectory(0, dir);

GetCurrentDirectory(0, dir);

{

char dir[256];

GetCurrentDirectory(0, dir);

}

**@LoadLibrary(char \*fname);**

,t,Ž,□,□,... ,ÅŽw'è,μ,½,c,k,k,đf□□[fh,μ,Ü,·□B

fpf%of□□[f^□Fchar \*fname

-ß,è'l□Ff□□[fh□-Æ÷,ì□ê□#fnf“fhf<”Ô□†,ª•Ô,è,Ü,·□BŽ, ”s,ì□ê□#,í □|,P  
,ª•Ô,è,Ü,·□B

”ö□I□F

—á'è□F,c,k,k Menubar.DLL ,đf□□[fh,μ,Ü,·□B

main()

{

    LoadLibrary("Menubar.DLL");

}

**@FreeLibrary(int handle);**

, ^, , Ž, ,, , Æ, ... , Å Ž w ' è, μ, ½, c, k, k, ð f f, f Š, ©, ç Š J • ú, μ, Ü, · B

f p f % o f [ f ^ [ f i n t h a n d l e [ @ Š J • ú, ·, é, c, k, k, ð f n f " f h f < " Ô t

- ß, è ' l [ F, ±, ð Š Ö [ " , É - ß, è ' l, í, , è, Ü, ¹, ñ B

" ð [ I [ F

— á ' è [ F f n f " f h f < " Ô t h a n d l e , ð, c, k, k, ð Š J • ú, μ, Ü, · B

main()

{

int handle;

LoadLibrary("Menubar.DLL");

handle = Result

.....

.....

LoadLibrary(handle);

}

## @SetWindowText(char \*text);

• ¶Žš—ñ text ,đfEfCf“fhfE,lfLfffvfVf†f“,Ö•\Ž!,μ,Ü,·□B

fpf%of□□[f^□Fchar \*text

-β,è'l□F,±,ìŠÖ□“,É-β,è'l,í, ,è,Ü,<sup>1</sup>,ñ□B

”ö□I□F

—á'è□F•Ò□W't,ìftf@fCf<-<sup>1</sup>/<sub>4</sub>,đŽæ“<sup>3</sup>/<sub>4</sub>,μ,ÄfLfffvfVf†f“,Ö•\Ž!,μ,Ü,·□B

main()

{

char fname[256];

GetFileName(fname);

SetWindowText(fname);

}

**@GetWindowText(char \*text);**

fEjCf"fhfE,lfLfffvfVf#f",Ö•\Ž!,<sup>3</sup>,ê,Ä,ç,é"à—e,đ•¶Žš—ñ text ,ÖŽæ"<sup>3</sup>/<sub>4</sub>,μ,Û,·□B

fpf%of□□[f^□Fchar \*text

-ß,è'l□Ftext ,ÖŽæ"<sup>3</sup>/<sub>4</sub>,μ,<sup>1</sup>/<sub>2</sub>•¶Žš□"□B

"ö□I□F

,",...,~,",)fGfŠfA,Í,Q,T,U•¶Žš^È□ăŠm•Û,μ,Ä%o<sup>o</sup>,<sup>3</sup>,ç□B

—á'è□FfLfffvfVf#f",É•\Ž!,<sup>3</sup>,ê,Ä,ç,é"à—e,đŽæ"<sup>3</sup>/<sub>4</sub>,μ,Äfj□[fj<^Ê'u,Ö□',«□ž,Ý,Û,·□B  
main()

{

char fname[256];

GetWindowText(fname);

PutStr(fname);

}



## `@LOpen(char *fname, int mode);`

```
ff[f^,ì“Ç,Ý‘,«,ì,½,ß,Éftf@fCf< fname ,ðf[fvf“ ,μ,Û,·B
ftf@fCf<“à,ìff[f^,ð“Ç,Ý‘,«,·,é,½,ß,É LRead(); ,â LWrite());
,ðŽg,π‘O,ÉÆÄ,Ño,μ,Û,·B
```

```
fpf%of[f^Fchar *fname@f[fvf“ ,·,éftf@fCf<-¼•¶Žš—ñ
@@@@int mode@@ftf@fCf<,Ö,ìfAfNfZfX•ù-@
@@@“Ç,Ýo,μê—
p,Éftf@fCf<,ðf[fvf“
@@@P@@‘,«ž,Ýê—
p,Éftf@fCf<,ðf[fvf“
@@@Q@@“Ç,Ý‘,«—p,Éftf@fCf<,ðf[fvf“
```

```
-ß,è‘lFf[fvf“o—^,½ê‡,íftf@fCf<fnf“fhf<”ÔtAŽ,“s,ìê‡,í |,P
,ð•Ô,μ,Û,·B
```

”öIF

```
—á‘èFftf@fCf< test.txt ,ðf[fvf“ ,μ,Äftf@fCf<,ì“à—e,ð“Ç,Ýž,Ý,·,x,Ä•\
Ž!,μ,Û,·B
```

main()

{

int handle;

char buf[300];

LOpen("test.txt", 0); // ftf@fCf<,ðf[fvf“ ,·,é

if(Result == -1)

return;

handle = Result;

while(1);

{

KbHit();

if(Result == 0x1b) // [ESC],â%öÿ,³,ê,½,ç‘t‘f

break;

```

Memset(buf, 0, 256); // "Ç,Ýž,Ýfofbftf@fNfŠfA[
LRead(handle, buf, 255); // Å'å255fofCfg"Ç,Ýž,Ý
if(Result == -1)
    break;
PutStr(buf); // ff[f^,ð%æ-Ê,Ö•\Ž!
if(Result < 255) // 255fofCfg^È%º,ì"Ç,Ýž,Ý,È,çÅÆã,ìff[f^
    break;
}
LClose(handle); // ftf@fCf<,ð•Â,¶,é
}

```

## @LCreat(char \*fname);

```
"Ç,Ý[]o,μ[]',«[]ž,Ý%o"Á"\,È'Ê[]í,ìffBfXfNftf@fCf<,ð[]V,½,É[]ì[]¬,μ,Û,·[]B
Žw'è,³,ê,½ftf@fCf< fname
,³'¶[]Ý,μ,È,ç[]ê[]#,í[]V,½,Éftf@fCf<,ð[]ì[]¬,μ[]A,·,Å,É'¶[]Ý,·,é[]ê[]#,í,»,ìftf@fCf<,ðf[][
fvf",μ,ÄfTfCfY,ð,OfofCfG,É,μ,Û,·[]B
```

```
fpf%of[]^[]Fchar *fname[]@f[][fvf",·,éftf@fCf<-¼•¶Žš—ñ
```

```
-ß,è'ì[]F[]ì[]¬[]o—^,½[]ê[]#,ìftf@fCf<fnf"fhf<"Ô[]+[]AŽ,"s,ì[]ê[]#,í[]|,P,ð•Ô,μ,Û,·[]B
```

```
"ö[]I[]F
```

```
—á'è[]FŠT'¶,ìftf@fCf< test.txt ,ðf[][fvf",μ,Ä[]V,μ,[]ì[]¬,μ,½ newtext.txt
```

```
ftf@fCf<,Ö
```

```
[]@[]@[]@ftf@fCf<,ì"à—e,ð,·,×,ÄfRfs[][,μ,Ä,ç,Û,·[]B
```

```
main()
```

```
{
```

```
    int handle, nhandle;
```

```
    char buf[300];
```

```
    LOpen("test.txt", 0); // fRfs[][Ç³,ìftf@fCf<,ðf[][fvf"
```

```
    if(Result == -1)
```

```
        return;
```

```
    handle = Result;
```

```
    LCreat("newtext.txt"); // fRfs[][[]æ,ìftf@fCf<,ð[]V,μ,[]ì[]¬
```

```
    if(Result == -1)
```

```
    {
```

```
        LClose(handle);
```

```
        return;
```

```
    }
```

```
    nhandle = Result;
```

```
    while(1)
```

```
    {
```

```
        KbHit();
```

```

if(Result == 0x1b) // [ESC], ¢%öÿ,³,ê,½,ç,t'f
    break;
LRead(handle, buf, 256); // Å'å256fofCfg“Ç,Ýž,Ý
if(Result <= 0) // ff[f^fGf“fh,©fGf%o[
    break;
LWrite(nhandle, buf, Result); // “Ç,Ýž,ñ,¾fofCfg,ð',«ž,Ý
if(Result < 256) // 256fofCfg^È%oº,ì“Ç,Ýž,Ý,È,çÅÆã,ìff[f^
    break;
}
LClose(handle); // ftf@fCf<,ð•Â,¶,é
LClose(nhandle); // ftf@fCf<,ð•Â,¶,é
}

```

## int LSeek(int handle, int offset, int org);

ffBfXfNftf@fCf<"à,ì•Ê,ì^Ê'u,Öftf@fCf<f|fCf"f^,ð^Ú"® ,μ,Û,·□B  
, ,ç,©,¶,β LCreat();□ALOpen();,ì,ç,Ã,ê,©,Åf|□[fvf" ,μ,Ä," ,ç,½ftf@fCf<f|  
fCf"f^,ì^Ê'u,ð•ï□X,μ,Û,·□B  
ftf@fCf<f|fCf"f^,í LRead(); ,â LWrite(); ,Å□^—□,ðŠŽn,·,é^Ê'u,ðŽ!,μ,Û,·□B

fpf%of□□[f^□Fint handle□@'î□Û,Æ,·,éftf@fCf<,lfnf"fhf<"Ô□†  
□@□@□@□@□@□@int offset□@f|fCf"f^,ì^Ú"®fofCfg□"  
□@□@□@□@□@□@int org□@□@f|fCf"f^,ì^Ú"®•ûÆü  
□@□@□@□@□@□@,0□@□@□@□@□@ftf@fCf<f|fCf"f^,ðftf@fCf<,ì□æ"ª,©,ç  
,□,†,†," ,..., " fofCfg^Ú"® ,·,é  
□@□@□@□@□@□@□@□@□@□@□@□@□@□@□@,□,†,†," ,..., " ,Æ ,□,'‡ ,ì—  
¼•û,ð,O,É,·,é,Æ□Af|fCf"f^,íftf@fCf<,ì□æ"ª,Ö^Ú"® ,·,é  
□@□@□@□@□@□@, P□@□@□@□@□@□@ftf@fCf<f|fCf"f^,ðftf@fCf<,ìÆ»□Ý^Ê'u,©,ç  
,□,†,†," ,..., " fofCfg^Ú"® ,·,é  
□@□@□@□@□@□@, Q□@□@□@□@□@□@ftf@fCf<f|fCf"f^,ðftf@fCf<,ì□I,í,è,©,ç  
,□,†,†," ,..., " fofCfg^Ú"® ,·,é

-β,è'□Fftf@fCf<,ì□æ"ª,©,çftf@fCf<f|fCf"f^,Û,Å,ì|ftfZfbfg□B

"ð□□F

—á'è□F

main()

{

    LSeek(handle, 0, 0); // ftf@fCf<f|fCf"f^,ðftf@fCf<,ì□æ"ª,Ö^Ú"® ,μ,Û,·□B

    LSeek(handle, 10, 1); // ftf@fCf<f|

fCf"f^,ðÆ»□Ý^Ê'u,©,ç10fofCfgÆã,ë,Ö^Ú"® ,μ,Û,·□B

    LSeek(handle, 0, 2); // ftf@fCf<f|fCf"f^,ðftf@fCf<,ì□I',Ö^Ú"® ,μ,Û,·□B

}

## @LClose(int handle);

ffBfXfNftf@fCf<,đfNf[]fY,μ,Ü,·B  
LCreat();ALOpen();,ì,ç,Ã,ê,©,Åf[]fvf“,μ,½ffBfXfNftf@fCf<,đfNf[]fY,μ,Ü,·B  
fNf[]fY,·,é,Æ,·,®,Éftf@fCf<fnf“fhf<”Ô†,í-³Æø,Æ,È,è,Ü,·B  
fNf[]fY,³,ê,½ftf@fCf<,íÄf[]fvf“,³,ê,é,Ü,Å“Ç,Ý“,«o—^,Ü,¹,ñB

fpf%of[]f^[]Fint handle fNf[]fY,·,éftf@fCf<,ìfnf“fhf<”Ô†

-ß,è'ìFftf@fCf<,afNf[]fY,³,ê,½ê[]#,í,O[]AfGf%o[],ìê[]#,í-,P,ð•Ô,μ,Ü,·B

”ö[]F

ftf@fCf<,đì[]-,μ,½,èf[]fvf“,μ,½Æã,íA•K, fNf[]fY,μ,È,-,ê,î,È,è,Ü,¹,ñB  
ftf@fCf<,đf[]fvf“,μ,½,Ü,Ü|—¹,μ,½ê[]#A,»,ìftf@fCf<,Å,ìff[]f^,ì“,«ž,Ý,ª”½  
%of,³,ê,Ä,ç,È,©,Á,½,èÅ^«,ìê[]ftf@fCf<,ì“à—e,ª%ó,ê,é,±,Æ,à, ,è,Ü,·B

—á'è[]FLOpen());, LCreat();,ì—á,ð,²—,¾,³,çB

**int fread(int handle, char \*buf, int bytes);**

fread  
fread, ©, ç, Š, Ž, n, μ, Ä, AfffBfXfNftf@fCf<, ©, çff[f^, đ“Ç, Ýo, μ, Ü, ·B  
Å%, Éftf@fCf<, đf[fvf“, μ, ½, Æ, «, ÍAftf@fCf<f|  
fCf“f^, ðftf@fCf<, ðæ“a, ÉÝ“è, ³, ê, Ä, ç, Ü, ·B  
LRead(); , đŽg, çff[f^, đ“Ç, Ýo, ·, É], çf|  
fCf“f^, Í“Ç, ÝŽæ, Á, ½fofCfg“, ¾, ^“Ú“ ®, μ, Ü, ·B  
f|fCf“f^, ðftf@fCf<“à, ð^É‘u, ÍALSeek(); , Å·İXo—^, Ü, ·B

fpf%of[f^fint handle@‘ÍÛ, Æ, ·, éftf@fCf<, ðfnf“fhf<”Ô†  
@@@char \*buf@@@ff[f^, đ“Ç, Ýž, Pfofbftf@  
@@@fofbftf@, ðTfCfY, Í, È, Æ, à, ,,™, ”, ,,,,“  
•K—v, Å, ·  
@@@int bytes@@@“Ç, Ýo, ·fofCfg”

-ß, è‘lFftf@fCf<, ©, çŽÀÛ, É“Ç, ÝŽæ, Á, ½fofCfg”BfGf%o[. ðê‡, Í], P  
, đ•Ô, μ, Ü, ·B

”ðIF

—á‘èFLOpen(); CLCreat(); , ð—á, đ, ²—, , ¾, ³, çB

**int LWrite(int handle, char \*buf, int bytes);**

```
ftf@fCf<f|
fCf“f^,ìĚ»Ÿ^Ê'u,©,çŠŽn,μ,ÄAfffBfXfNftf@fCf<,Öff[f^,đ',«ž,Ý,Ü,·B
  Å%o,Éftf@fCf<,đf|[fvf“,μ,½,Æ,«,ÍAftf@fCf<f|
fCf“f^,ìftf@fCf<,ìæ“a,ÉŸ'è,³,ê,Ä,ç,Ü,·B
LWrite();,đŽg,çff[f^,đ',«ž,p,É],çf|
fCf“f^,Í',«ž,ň,¾fofCfg“,¾,¯ftf@fCf<,ìl,í,è,Ö^Ú“®,μ,Ü,·B
f|fCf“f^,ìftf@fCf<“à,ìÊ'u,ÍALSeek();,Å•ïXo—^,Ü,·B
```

```
fpf%of[f^fint handle@'îû,Æ,·,éftf@fCf<,ìfnf“fhf<”ô†
  @@@@char *buf@@@ff[f^,đ',«ž,pfofbftf@
  @@@@fofbftf@,ìTfCfY,Í,È,,Æ,à,,,™,”,...,“
  •K—v,Å,·
  @@@@int bytes@@@',«ž,pfofCfg“
```

```
-ß,è'lFftf@fCf<,ÖŽÀû,É',«ž,ň,¾fofCfg“BfGf%o[.ìê‡,Í|,P
,đ•Ô,μ,Ü,·B
```

”ö|F

```
—á'èFLCreat();,ì—á,đ,²—,¾,³,çB
```



**int DeleteFile(char \*fname);**

Žw'è,μ,½ftf@fCf< fname ,đííœ,μ,Û,·B

fpf%of[]f^[]Fchar \*fname[]@ííœ,·,éftf@fCf<-¼•¶Žš—ñ

-ß,è'l[]Fííœ[]o—^,½[]ê[]í,í,O ^ÈŠO,l'[]AŽ,"s,l[]ê[]í,í,O ,đ•Ô,μ,Û,·B

"ö[]I[]F

—á'è[]Fjff[]f"fgfffBf[]fNfgfŠ,É'¶[]Ý,·,éftf@fCf< test.txt ,đííœ,μ,Û,·B

main()

{

    DeleteFile("test.txt"); // ftf@fCf< test.txt ,đííœ

}

**int GetRegiStr(char \*entry, char \*keyname, char \*str, int size);**

entry, keyname, size  
str, ÖÅå  
ŠY“-, , éfL[-¼, a'¶¶Ý, µ, È, ç¶ê¶±, É, Í str , Ö, Íf kf < • ¶Žš—ñ, ¶Zfbfg, ³, ê, Ü, · ¶B  
fvf¶fOf%of~f“fO, É•K—v, ÆŽv, í, ê, é, l, 195 , ì¶ó'Ô, ÍŠefVfXfef€•ï¶” , ÅŽQ¶Æ¶o—  
^, Ü, ·, ì, Å¶A, ±, ÌŠÖ¶” , ðŽg, ¶•K—v, Í, Ù, Æ, ñ, Ç, È, ç, ÆŽv, ç, Ü, · ¶B

int GetRegiStr(char \*entry, char \*keyname, char \*str, int size)

—ß, è'l¶F, ±, ÌŠÖ¶” , É-ß, è'l, í, , è, Ü, ¹, ñ¶B

”õ¶I¶F

ff¶[f^, ð“Ç, Ý¶ž, ¶ str , í size fofCfg, ìfGfŠfA, ðŠm•Û, µ, Ä, ”, •K—v, a, , è, Ü, · ¶B

—á'è¶FfGf“fgfŠ¶[-¼ Kankyout¶AfL¶[-¼ BackupDir , ì•¶Žš—  
ñff¶[f^, ðŽæ“¾, µ, Ä, » , ì“à—e, ðœ»fj¶[f\ f < ^É'u, Ö•Ž!, µ, Ü, · ¶B  
main()

{

char buf[300];

GetRegiStr("Kankyout", "BackupDir", buf, 256);

PutStr(buf);

}

## **@GetRegInt(char \*entry, char \*keyname, int def);**

fCfWfXfgfŠ,æ,è,l,l95 ŠÖ~A,ì®"l,ìff[f^,đ“Ç,Ýž,Ý,Ü,·  
entry, keyname ,É“Ç,Ýo,μ,½,çfGf“fgfŠ[-¼AfL[-¼,đŽw’è,μ,Ä,,¾,¾,çB  
,,,,,t ,É,Íê’v,·,éfl[-¼,âCE©,Â,©,ç,È,©,Á,½,Æ,«,É•Ô,¾,ê,é’l,đŽw’è,μ,Ä,-  
,¾,¾,çB  
fvfOf%of~f“fO,É•K—v,ÆŽv,í,ê,é,l,l,ìó’Ô,ÍšefVfXfef€•ï” ,ÅŽQÆo—  
^,Ü,·,ì,ÅA,±,ìŠÖ” ,đŽg,κ•K—v,Í,Ü,Æ,ñ,Ç,È,ç,ÆŽv,ç,Ü,·B

fpf%of[f^Fchar \*entry, char \*keyname, int def

-β,è’lFŠY“-·,·,éfl[-¼,ì®"lAŠY“-·,·,éfl[-¼,â’¶Y,μ,È,çê#É,Í def  
,ÉfZfbfg,μ,½’l,â•Ô,è,Ü,·B

”õlF

—á’èFfGf“fgfŠ[-¼ ShowAfL[-¼ Alindent ,ì®"l,đŽæ“¾,μ,Ü,·B  
main()  
{  
    GetRegInt("Show", "Alindent", 0);  
}

**@SetWindowCascade();**

fEfCf“fhfE,đjffXfP[fhĚ`Ž® ,Å•\Ž!,μ,Ü,·B

-ß,è'lF,±,ìšÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õIIF

**@SetWindowVTile();**

fEfcf“fhfE,đ□cf^fcf<CE`Ž® ,Å•\Ž!,μ,Ü,·□B

-ß,è'l□F,±,ìšÖ□”,É-ß,è'l,í, ,è,Ü,¹,ñ□B

”õ□I□F

**@SetWindowHTile();**

fEfcf“fhfE,đ%o;f^fcf<CE`Ž® ,Å•\Žl,μ,Ü,·B

-ß,è'lF,±,ìšÖ”,É-ß,è'l,í, ,è,Ü,¹,ñB

”õIF

**□@NextWindow();**

fAfNfefBfu,ÈfEfCf“fhfE,ðŽŸ,ìfEfCf“fhfE,Ö^Ú“ ®,μ,Û,·□B  
ŽŸ,ìfEfCf“fhfE,Æ,ÍŒ»□ÝfAfNfefBfu,ÈfEfCf“fhfE,ì^ê,Â%º,ìfEfCf“fhfE,Å,·□B  
Œ»□ÝfAfNfefBfu,ÈfEfCf“fhfE,ì^ê”Ô%º,Ö^Ú“ ®,μ,Û,·□B

-ß,è'l□F,±,ìŠÖ□”,É-ß,è'l,í, ,è,Û,¹,ñ□B

”ö□□F

## **@Strncpy(char \*dest, char \*src, int maxlen);**

char \*dest, char \*src, int maxlen  
if (src == 0) return dest;  
if (maxlen == 0) return dest;  
if (src == 0) return dest;  
if (maxlen == 0) return dest;  
if (src == 0) return dest;  
if (maxlen == 0) return dest;

```
char *dest, char *src, int maxlen  
if (src == 0) return dest;  
if (maxlen == 0) return dest;  
if (src == 0) return dest;  
if (maxlen == 0) return dest;
```

if (src == 0) return dest;  
if (maxlen == 0) return dest;

if (src == 0) return dest;

if (src == 0) return dest;

if (src == 0) return dest;

if (src == 0) return dest;

if (src == 0) return dest;

if (src == 0) return dest;

```
char s[21], fname[256];
```

```
GetWindowText(fname);
```

```
Strncpy(s, fname, 20);
```

```
s[20] = 0;
```

```
PutStr(s);
```

```
}
```



**@GetVersion();**

,l,lfgffBf^,lfo[fWf#f",m,[]D,đŽæ“¾,μ,Û,·[]B  
fo[fWf#f“

,Q[]D,O,O,ìê[]#,í,Q,O,O[]A,Q[]D,R,O,ìê[]#,í,Q,R,O[]A,Q[]D,S,T,ìê[]#,í,Q,S,T  
“™,Æ,RÆ...,ì®[]”l,đ RESULT ,Ö•Ô,μ,Û,·[]B

-ß,è'l[]Ffo[fWf#f",m,[]D,ª,RÆ...,ì®[]”l,Æ,μ,Ä RESULT ,Ö•Ô,è,Û,·[]B

”ö[][]F

## @InKeyChar();

§ä•Žš(20H^È%°,ì•Žš),đŠÜ,þ•Žš,ì“ü—í,đA“ü—í,ª, ,é,Ü,Å‘Ò,Á,ÄŽó,~Žæ,  
è,Ü,·B  
,l,lfgffBf^95 ,ì,·,x,Ä,lfEfCf“fhfE,lfL[fRf}f“fh“ü—í,ª‘îÛ,Å,·B

-ß,è‘lF[E”¼Šp•Žš“ü—í,ìê‡  
@@@@fã^ÊfofCfg,í,O%A^^ÊfofCfg,Ö•ŽšfR[fh  
@@@E‘SŠp•Žš“ü—í,ìê‡  
@@@fVftfg,i,h,rR[fh

“öF,±,ìŠÖ”,íL[f{[fh‘Ò,ì,ìó‘Ô,đ,Â,,è,l,lfgffBf^95 ,Ö,lfL[f{[fh“ü—í,đ  
@@@ftfbfN[i%°;Žæ,èj,µ,Ä•ŽšA-”,íL[fRf}f“fh,ì“ü—í,đ,µ,Ü,·B  
@@@,±,ìŠÖ”,ÅfL[f{[fh‘Ò,ì,ìó‘Ô,É, ,é,Æ,«,íA‘¼,lfefLxfgfEfCf“fhfE,đ  
@@@fAfNfefBfu,É,µ,Ä,»,±,ÅfL[f{[fh“ü—í,đ,µ,Ä,à,±,ìŠÖ”,ªfL[f{[fh“ü  
—í

@@@,đ%°;Žæ,è,µ,Ü,·,ì,Å,²^Ó%°,³,‡B  
—á‘èF[ESC]fL[,ª%°ÿ,³,ê,é,Ü,ÅfL[,đ“ü—í,µ‘±,¯,Ä%½,ç,©,ì^—,đs,‡,Ü,·B  
main()

```
{  
    while(1)  
    {  
        InKeyChar();  
        if(Result == 0x1b) // [ESC],ì“ü—í  
            return;  
        else  
            InMoji(); // ,±,ìŠÖ”,Å%½,ç,©,ì^—,đs,‡,Ü,·B  
    }  
}
```

**int SetCurDirectory(char \*dir);**

int SetCurDirectory(char \*dir, int flags);  
int SetCurDirectory(char \*dir, int flags, int mode);

int SetCurDirectory(char \*dir, int flags, int mode, int \*pResult);

int SetCurDirectory(char \*dir, int flags, int mode, int \*pResult, int \*pError);  
int SetCurDirectory(char \*dir, int flags, int mode, int \*pResult, int \*pError, int \*pLastError);

int SetCurDirectory(char \*dir, int flags, int mode, int \*pResult, int \*pError, int \*pLastError, int \*pLastErrorText);

int SetCurDirectory(char \*dir, int flags, int mode, int \*pResult, int \*pError, int \*pLastError, int \*pLastErrorText, int \*pLastErrorTextLength);  
int main()

```
{  
    SetCurDirectory("\\MYDIR\\WORD");  
}
```

**@SetIMEStatus(int sw);**

,h,l,d,ì,n,m□A,n,e,e,ì□ó'Ô,ðfZfbfg,μ,Û,·□B

sw ,ª,P,Å, ,ê,î,h,l,d,ð,n,m□Asw ,ª,O,Å, ,ê,î,h,l,d,ð,n,e,e,É,μ,Û,·□B

fpf%oof□□[f^□Fint sw

-ß,è'l□F,±,ìŠÖ□",É-ß,è'l,í, ,è,Û,¹,ñ□B

"ö□I□F

**@SetOpenFType(int sw);**

ftf@fCf<,đŠJ,,ÅŽg—p,·,·,éf\_fCfAf□fO,lf^fCfv,đfZfbfg,μ,Ü,·□B  
sw ,ª,O,Å, ,ê,îfrf...fA□[·t,«,lf\_fCfAf□fO,đ  
,P,Å, ,ê,Î,X,T•W□€,lf\_fCfAf□fO,đfZfbfg,μ,Ü,·□B

fpf%of□□lf^□Fint sw

-ß,è'l□F,±,ìŠÖ□",É-ß,è'l,í, ,è,Ü,¹,ñ□B

"ö□l□F

## @LoadSdFile(char \*fname);

•\Ž![]Ý'è[]Ž®ftf@fCf< fname ,đ“Ç[]ž,Ý,Ü,·[]B  
“Ç[]ž,Ý,É[]¬Ç÷,·,é,Æ•\Ž![]Ý'è,ì“à—e,í“Ç,Ý[]ž,ñ,¾[]Ž®,ì“à—e,É•ï[]X,³,ê%œ-  
Ê,à[]V,μ,ç[]Ý'è“à—e,Å[]X[]V,³,ê,Ü,·[]B

fpf%of[][]f^[]Fchar \*fname

-ß,è'[]F“Ç[]ž,Ý,É[]¬Ç÷,μ,½[]ê[]‡,í RESULT ,Ö,O^ÈŠO,ì'l,đ•Ô,μ,Ü,·[]B

”ö[][]F

—á'è[]FjffÇf“fgfffBfÇfNfgfŠ,ì•\Ž![]Ý'è[]Ž®ftf@fCf< MMDOS.DS1  
,đ“Ç[]ž,Ý,Ü,·[]B

main()

{

LoadSdFile("MMDOS.DS1");

}

**@LoadPrFile(vhar \*fname);**

•\Ž!Ÿ'è'Ž®ftf@fCf< fname ,đ“Çž,Ý,Ü,·B  
“Çž,Ý,ÉŸ–Ÿ÷,·,é,ÆŸ»Ÿ,ì^óüŸ'Ž®,đ“Ç,Ýž,ň,¼'Ž®,Ö•ïX,μ,Ü,·B

fpf%of[f^Fchar \*fname

-ß,è'lF“Çž,Ý,ÉŸ–Ÿ÷,μ,½ê‡,Í RESULT ,Ö,O^ÈŠO,ì'l,đ•Ô,μ,Ü,·B

”öIF

—á'èFjffŸf“fgffBfŸfNfgfŠ,ì^óüŸ'Ž®ftf@fCf< A4TXT.PR1 ,đ“Çž,Ý,Ü,·B  
main()  
{  
    LoadPrfile("A4TXT.PR1");  
}

**@MaxWindow();**

fehLfxfgfEjCf“fhfE,đÅ‘â%o»,μ,Ä•Ž!,μ,Ü,·B

-ß,è'lF,±,ìšÖ“,É-ß,è'l,í, ,è,Ü,¹,ñB

”đlF



**@MinWindow();**

fehLfxfgfEjCf“fhfE,đÅ¬¬%o»,μ,Ä•\Ž!,μ,Ü,·B

-ß,è'lF,±,ìšÖ“,É-ß,è'l,í, ,è,Ü,¹,ñB

”đIIF

**@RestWindow();**

fefLjXfgfEjCf“fhfE,ªAÅ‘â%o»,Ü,½,ÍÅ‘â%o»,μ,Ä•\Ž!<Ž,ê,Ä,¢  
,éê±ACE³,ìâ,«,³,Ö-β,μ,Ü,·B

-β,è'lF,±,ìŠÖ”,É-β,è'l,í, ,è,Ü,¹,ñB

”õIF



