

## **V,μ,¢fwf·fv**

,±,ífwf·fv,Å,íAInternet Explorer ,jfRf“f|flf“fg,íV,μ,¢Ý’è,ÉŠÖ,μ,Äà-¾,μ,Ä,¢,Ü,·B,±,jfRf“f|  
flf“fg,íV,μ,¢@”,ÉŠÖ,·,éÅV•ñ,É,Ä,¢,Ä,íAInternet Explorer ,jf fwf·fv,ð<N“®,μ,ÄA-Ú“I,í€-  
Ú,ðŒÝõ,μ,Ä,,¾,¢B

## Internet Explorer ,í\VV<@\\"

fRf“fefLfXfg fwf·fv: [%oæ-Ê,lfvf·fpfefB] f\_fCfAf·fO f{fbfNfX,i ["wŒi] f^fu

,±,íf\_fCfAf[]fO f{fbfNfX,É,í[]A[]€-Ú,²,Æ,Éfwf<sup>2</sup>fV,³, ,è,Ü,·[]Bf\_fCfAf[]fO f{fbfNfX,í‰oE[]á,í ?  
,ðfNfŠfbfN,μ[]A-Ú“I,í[]€-Ú,ðfNfŠfbfN,μ,Ä,,³/⁴,³,¢[]B

'I'đ,µ,½•ÇŽ†,â—Í—I,ãƒƒƒXƒNfgfbfv,É,C,ì,æ,¤,É•\Ž|,³,ê,é,©,ðŽ!,µ,Ü,:□B

fffxNfgfbfv,í'•ü,ÉŽg—p,À,«,é•ÇŽ†,í^ê—,„•\Ž!,³,ê,Ü,·B^ê—,À•ÇŽ†,í-¼'Ô,ðfNfŠfbfN,·,é,ÆA^ê  
—,ìä,É, ,éf,fjf^,ìŠG,í't,É•ÇŽ†,íƒTf"fvf<,„•\Ž!,³,ê,Ü,·B-Í—I,à'I,ñ,¾ê‡,íA-Í—I,àfvfŒfrf...í[,É•\  
Ž!,³,ê,Ü,·B

fRf“fsf...□[f^,Ü,½,íflfbfgf□□[fN,ðfuf  
‰oƒEfY,μ,ÄffXfNfgfbfv,ì•ÇŽ†,Æ,μ,ÄŽg,¤ftf@fCf<sup>‘</sup>,ð’T,·,Æ,«,ÉfNfŠfbfN,μ,Ü,·□BŠg’fŽq,¤ .bmp□A.jpg□A.gif  
□A,Ü,½,í .png ,ì‰œ'œ,â HTML fy□[fW,ð•ÇŽ†,Æ,μ,ÄŽg—p,Å,«,Ü,·□B

fffxNfNfgfbfv,ÉŽg,¤-í—I,ð’I,Ô,Æ,«,âAV,µ,¢-í—I,ðì,é,Æ,«,ÉfNfŠfbfN,µ,Ü,·B•CŽ†,¤’I,î,ê,Ä,¢,È,¢ê‡,íA-í—I,íffxFNfNfgfbfv'S'í,É•\Ž!,³,ê,Ü,·B•CŽ†,¤’I,î,ê,Ä,¢,éê‡,íA-í—I,í•CŽ†,ížü^í,É•\Ž!,³,ê,Ü,·B

•CŽ†,â HTML fyffW,ð‰æ-È'S'í,É•\Ž!,·é,æ,¤,ÉY'è,µ,½ê‡,íA-í—I,ð•\Ž!,·,é—í^æ,¤,È,¢,½,ßA,±,íf{f^f“,ížg—p,Å,«,Ü,¹,ñB

'I'đ,µ,½•ÇŽ†,đffffXfNfgfbfv,É,Ç,ì,æ,¤,É•\Ž|,·,é,©,đŽw'è,µ,Ü,·,B‰œ-Ê,l'†‰œ,É•\Ž|,·,é,É,í,A[‘†‰œ,É•\Ž|],đfNfŠfbfN,µ,Ü,·,B‰œ-Ê'S'ì,É•À,x,Ä•\Ž|,·,é,É,í,A[•À,x,Ä•\Ž|],đfNfŠfbfN,µ,Ü,·,B•ÇŽ†,đ'I,ñ,Å,¢,È,¢ê‡,â,AHTML fy [fW,đ•ÇŽ†,Æ,µ,Ä'I,ñ,¾ê‡,í,A•ÇŽ†,ì•\Ž|^Ê'u,đŽw'è,À,«,Ü,¹,ñ,B

Active Desktop ,õ-³Œø,É,µ,Ü,·,B,±,}f`fFfbfN f{fbfNfX,²flf“,É,È,Á,Ä,¢,é,ê,‡,í,AHTML  
fy,ffW,ðfffXfNfgfbfv,ì•ÇŽ†,Æ,µ,ÄŽg,Á,½,è,Af`fff“flf<,â Active Desktop  -Ú,ðfffXfNfgfbfv,É’Ç  
‰oÁ,µ,½,è,·,é,±,Æ,í,Å,«,Ü,¹,ñ,B

**[ -I -I ] f\_fCfAf□fO f{fbfNfX**

ffffXfNfgfbfv,í‘•ü,ÉŽg—p,À,«,é-í—I,í^ê—,„•\Ž!,³,ê,Ü,·B^ê—,À-í—I,í-¼’O,ðfNfŠfbfN,·,é,Æ·A^ê—  
,í‰œE,É-í—I,íƒTf“fvf<,„•\Ž!,³,ê,Ü,·B

'I'ð,µ,½-í—l,ðfsfNfZf<'P^Ê,ÅC□³,·é,Æ,«,ÉfNfŠfbfN,µ,Ü,·□B

[ -i—I, i•Ø W] f\_fCfAf□fO f{fbfNfX

□V,μ,¢-¼‘O,ì—í,ð^ê——,É'Ç‰Å,μ,Ü,·□B

-í—l,l•í□X“à—e,ð•Û'¶,μ,Ü,·□B

'I'δ,μ,½-Í—I,δ [-Í—I] f{fbfNfX,©,çÍœ,μ,Ü,·B

□C□³ ; é-í—I, ð’I, Ô, ©□A, Ü, ½, í□V, µ, ¢-í—I, ð□j, é, Æ, «, É-¼’O, ð“ü—í, ·, é□ê□Š, Å, ·□B

'I'ð,µ,½-í—I,ð□C□³; ,é□ê□Š,Å,·□BfsfNfZf<,í□F,ð"½“]; ,é,É,í□AfsfNfZf<,ðfNfŠfbfN,µ,Ü,·□B

[ -í—l] f{fbfNfX, ÅC³, μ, ½-í—l, ¢, Ç, l, œ, x, É•\Ž|, ³, ê, é, ©, ðŽ|, μ, Ü, ··B

**ffffXfNfgfbfv - [fvf]fpfefB] - [Web] f^fu**



Œ»ÓÝÓw“Ç,µ,Ä,¢,éƒ`fff“ƒlf<,ÆÓAŽg—p,Å,«,é Active Desktop Ó€-Ú,î^ê—,—,³•\Ž|,³,ê,Ü,·ÓBf`fFfbfN  
f{fbfNfX,¤flft,É,È,Á,Ä,¢,éÓ€-Ú,íÓAfffXfNfgfbfv,É•\Ž|,³,ê,Ü,¹,ñÓB



'I'ð,µ,½f`fff"flf<,Ü,½,í Active Desktop ®-  
Ú,ðffXfNfgfbfv,©,çíœ,·é,Æ,«,ÉfNfŠfbfN,µ,Ü,·Bíœ,µ,½f`fff"flf<,â Active Desktop ®-  
Ú,íA¶,íf{fbfNfX,©,ç,àíœ,³,ê,Ü,·B

'I'δ,μ,½f`fff“flf<,Ü,½,í Active Desktop €-Ú,íØÝ'è,ð•Ï,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·ØBf`fff“flf< foØ[,º'I,î,é,Ã,¢,éØêØ‡,íØA,±,lf{f^f“,íŽg—p,Å,«,Ü,¹,ñØB

‘I’δ,μ,½f`ffff“flf<,Ü,½,í Active Desktop ☺€-Ú,ð□¬,³,ÈfEfBf“fhfE,É•\  
Žl,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·,Bf`ffff“flf<,Ü,½,í Active Desktop ☺€-Ú,ìfAfhfŒfX,¤—LŒø,Å, ,é,±  
,Æ,ðŠm,©,ß,½,è,À-Ú“I,ì Web fTfCfg,É,Û’±,μ,½,è,·,é,Æ,«,É•Ö—~,Å,·,B

,±,íƒ\_íƒCíƒAíƒÍíƒO í{íƒbfNíƒX,í]Ý'è,ð; ,×,ä•Wí]€,É-ß,·,Æ,«,ÉíƒNíƒŠíƒbfN,μ,Ü,·í]B,Ù,©,íƒtí]fUí]l,É,±,íƒRíƒ“fsf...  
í]f^,ð“n,·,Æ,«,É,í]A•Wí]€,í]Ý'è,É-ß,μ,Ä,“,±,Æ,ð,“Š©,ß,μ,Ü,·í]B

Active Desktop ,í•\Ž!•û-@,â'€[]i•û-@,ð Web ,Æ“-,¶,æ,¤,É,µ,Ü,·[]B,±,jf`fFfbfN f{fbfNfX,äflf“,É,È,Á,Ä,¢,é,ê,‡,íAfffXfNfgfbfv,©,çf`fff“flf<,ð[]w“Ç,µ,½,è[]AfffXfNfgfbfv,í[]€-Ù,ðfVf“fOf,fNfSfbfN,ÅŠJ,¢,½,è,·,é,±,Æ,¤,Å,«,Ü,·[]B,Ü,½[]AŠ”Ž®Žs<µ’→•ñ,È,Ç,lfAfNfefBfu fRf“fef“fc,ðfffXfNfgfbfv,É'Ç‰oÁ,·,é,±,Æ,à,Å,«,Ü,·[]B

[ftfHf<f\_ flfvfVf#f“] f\_fCfAf[]fO f{fbfNfX,ð•\Z|,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·[]B[ftfHf<f\_ flfvfVf#f“] f\_fCfAf[]fO  
f{fbfNfX,Å,í[]AfRf“fsf...[]f^,lftfHf<f\_,ð•\Z|,·,é•û-@,ðŽw'è,μ,Ü,·[]B

**[Web] f^fu - [fvf fpfefB] - [ w“ ] f^fu**

'I'δ,μ,½f`ffff“flf<¤A¤w“Ç¤A,Ü,½,í Active Desktop ¤€-Ü,¡-¼‘O (,Ü,½,ífAfhfŒfx,¡^ê•”) ,ÆfAfhfŒfx,¤•\  
Žl,³,ê,Ü,¤B



'I'δ,μ,½f`fff“flf<[]A[]w“Ç[]A,Ü,½,í Active Desktop []€-Ú,í Web fTfCfg,ÉfAfNfZfX,·é,½,ß,Éf[]fOfCf“,; ,é•K—v,², ,é[]ê[]‡[]Aft[]fU[] ID  
,ÆfpfXf[]f,fh,ðŽw'è,·é,Æ,«,ÉfNfŠfbfN,μ,Ü,·[]B,½,Æ,|,í[]AfAfNfZfX,²[]§ŒÀ,³,é,Ä,¢,éfTfCfg,âflf“f%ofCf“  
f}fKfWf“,È,C,í—L—,ífTfCfg,ÉfAfNfZfX,·é,½,ß,É,í[]Af[]fOfCf“,; ,é•K—v,², ,è,Ü,·[]B



'I'δ,μ,½ Web fTfCfg,ÉfAfNfZfX,·,é,½,ß,É•K—v,Èft[]fU[] ID ,δ"ü—í,·,é[ø]é[š],Å,·[B]B'½,-,ìfTfCfg,Å,í[A]"dŽqf[]([< AfhfçfX,ìfAfbfq f}])fN (@),ì[¶]í"•¤,òfjt[]fU[] ID ,Æ,μ,Äžg,¢,Ü,·[B]

'I'ð,µ,½ Web fTfCfg,ÉfAfNfZfX,·,é,½,ß,É•K—v,Èfpfxf□□[fh,ð“ü—í,; é□ê□Š,Å,·□B

'I'ð,µ,½ Web fTfCfg,]fRf“fef“fc,ºXºV,³,ê,½,Æ,«,ÉA“dŽqf[]f<,Å'Ê'm,³,ê,é,æ,¤,É,µ,Ü,·B

,±,jfTfCg,jfRf“fc,ðf\_fEf“f□□[fh,·,é•û-@,ÉŠÖ,μ,Ä□Ú□x,È□Y’è,ðŽw’è,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

'I'ð,µ,½ Web fTfCfg,þfRf“fef“fc,ºXºV,³,ê,½,Æ,«,É'Ê'm,ð'—,é“dŽqf□□[f·]hich  
fAfhfŒfX,ð•í,!,é,Æ,«,ÉfNfŠfbfN,µ,Ü,·ºB

'Ê'm,ð'—,é“dŽqfÏÏ[f< fAfhfŒfX,ð“ü—í, ;éÏêÏŠ,Å,·ÏB

“dŽqf□□[f< fT□[fo□[,l-¼‘O,ð“ü—í,·,é□ê□Š,Å,·□B

Web fTfCfg, jfRf“fef“fc, ðfn[]fh  
fffbfXfN, Éf\_fEf“f[]fh, ·, é, © A, Ü, ½, í'Ê'm, ·, é, ¾, -, É, ·, é, ©, ðŽw'è, µ, Ü, · B[, ¢, ¤  
, i AfTfCfg, ¨ X V, ³, ê, ½, ç'Ê'm, ·, é] , ð'l, ñ, ¾ ê, í AfRf“fef“fc, ¨ X V, ³, ê, é, ÆfAfCfRf“, ¨ ¶, i, æ, x  
, É•í, i, è A[’Ê'm] , Å“dŽqf[]f, Å'Ê'm, ·, é, æ, x, É Y'è, µ, Ä, ¢, é ê, í A“dŽqf[]f, ¨ — M, ³, ê, Ü, · B[í, ¢ A, ±  
, jTfCfg, ðf\_fEf“f[]fh, ·, é] , ð'l, ñ, ¾ ê, í AŽw'è, µ, ½ fXfPfWf... [f, É], Å, ÄfRf“fef“fc, ¨ fRf“fsf...  
[f^, Éf\_fEf“f[]fh, ³, ê, Ü, · BfRf“fef“fc, ðf\_fEf“f[]fh, µ, Ä, “, -, i AfCf“f^ [f]fbfg, É U'±, µ, Ä, ¢, È, ¢  
, Æ, «, É A Å V, jfRf“fef“fc, ðflft%o fCf“, Å•žl, ·, é, ±, Æ, ¨, Å, «, Ü, · BfRf“fef“fc, ðfRf“fsf...  
[f^, Éf\_fEf“f[]fh, ·, é•û-@, ð U x, É Žw'è, ·, é, É, í A[U x] , ð NfSfbfN, µ, Ü, · B

【ÚÜ×f\_fEf“f□□[fh flfvfVftf”] f\_fCfAf□fO f{fbfNfX

Web fTfCfg, © ,çfRf“fsf...□[f^,]fn□[fh fffBfxN,Éf\_fEf“f□□[fh,·,é□↑•ñ,]fTfCfY,ð□§CEÀ,·,é,æ,¤,É,µ,Ü,·□B,±,]f`fFfbfN f{fbfNfX,ðflf“,É,µ,½□ê□‡,í□A%oE,]f{fbfNfX,É□Å'åfTfCfY,ð KB ,ì'P^Ê,ÅŽw'è,µ,Ü,·□B

,±,ì Web fTfCfg,ìf\_fEf“f□□[fh,ð□A,ù,©,ìfTfCfg,ìf\_fEf“f□□[fh,æ,è,à□æ,É□s,¤,æ,¤,  
,É,µ,Ü,·□BŠmŽÀ,É□X□V,·,é•K—v,¤,é□d—v,ÈfRf“fef“fc,¤,é□ê□‡,É□A,±,ìf\_fffbfN  
f{fbfNfX,ðflf“,É,µ,Ü,·□B,±,ìf`fffbfN]f21 f{fbfNfX,ðflf“,É,µ,½ Web fTfCfg,¤□Å□‰  
,É□X□V,³,é,é,½,ß□Af\_fEf“f□□[fh,µ,½□í•ñ,ìfTfCfY,¤□¤,ìf{fbfNfX,ÅŽw'è,µ,½□§ŒÀ,ð' ',l,½,è□AfffBfXfN—  
ì^æ,¤'«,è,È,,È,Á,½,è,µ,½□ê□‡,É"õ,!,é,±,Æ,¤,Å,«,Ü,·□B

'I'ð,µ,½ Web fTfCf<sub>g</sub>,ð[X]V,·,é,Æ,«,É[AfCf][fW,ðf\_fEf“f[]fh,·,é,æ,¤,É,µ,Ü,·BfCf][fW,ðf\_fEf“f[]fh,·,é,Æ[Af\_fEf“f[]fhŽšÖ,¤,·,È,Á,½,è[AfffBfXfN—e—È,ð'½,-ØÁ"í,µ,½,è,·,é‰Å"\`«,¤,·,è,Ü,·B

'I'ð,µ,½ Web fTfCfg,ðXV; ,é,Æ,«,ÉAfTfEf“fh ftf@fCf<,ÆfrfffI ftf@fCf<,ðf\_fEf“f[]fh; ,é,æ,¤  
,É,µ,Ü,·BfTfEf“fh ftf@fCf<,ÆfrfffI ftf@fCf<,ðf\_fEf“f[]fh,·,é,ÆAf\_fEf“f[]fhŽžŠÔ,¤,·,É,Á,½,èAfffBfxN  
—e—È,ð'½,Á"i,µ,½,è,·,é‰Å"\«,¤, ,è,Ü,·B

'I'ð,µ,½ Web fTfCfg,ðXV,·,é,Æ,«,ÉAAActiveX fRf“fgf[]f,Æ Java fAfvfŒfbfg,ðf\_fEf“f[]fh,·,é,æ,¤,É,µ,Ü,·B^ê•”,ì Web fTfCfg,Å,íA,±,é,ç,ìfvf[]fOf%oƒ€,Å,“x,È^—,ð,µ,½,èA,±,é,ç,ìfvf[]fOf%oƒ€,ðZ©“I,ÉŽÅs,µ,½,è,µ,Ã“ÁŽê,ÈflufWfFfNfg,ð•\Zl,µ,Ã,¢,Ü,·B,±,é,ç,ìfvf[]fOf%oƒ€,ðf\_fEf“f[]fh,µ,È,¢,ÆAWeb fTfCfg,³,µ,•\Zl,³,é,È,©,Á,½,èA•”•¤“I,É,µ,©•\Zl,³,é,È,©,Á,½,è,·,é%oÃ”\«,³, ,è,Ü,·,³A,±,é,ç,ìfvf[]fOf%oƒ€,ðf\_fEf“f[]fh,·,é,ÆAfñ[]fh fffBfXfN,âff[]f^,É¹ŠQ,ð—^,!,é%oÃ”\«,³, ,è,Ü,·B

'I'ð,µ,½ Web fTfCfg.©,çÅAÅàä,]fŒfxf<sup>c</sup>^ÈŠO,]fy][fW,àf\_fEf“f[]fh,:é,æ,¤,É,µ,Ü,·BÅå,Å 5  
fŒfxf<,Ü,Åf\_fEf“f[]fh,:é,æ,¤,ÉŽw'è,Å,«,Ü,·B,½,Æ,!,îA2 fŒfxf<,Ü,Åf\_fEf“f[]fh,:é,æ,¤  
,ÉŽw'è,:é,ÆÅAÅ%o,]fy][fW,ÆÅAÅ%o,]fy][fW,ÉfŠf“fN,¤Ý'è,³,ê,Ä,¢  
,é,·,x,Ä,]fy][fW,¤f\_fEf“f[]fh,³,ê,Ü,·B,Ü,½A3 fŒfxf<,Ü,Åf\_fEf“f[]fh,:é,æ,¤,ÉŽw'è,:é,ÆÅA2 fŒfxf<-  
Ú,]fy][fW,ÉfŠf“fN,¤Ý'è,³,ê,Ä,¢,éfy][fW,Ü,Å,·,x,Äf\_fEf“f[]fh,³,ê,Ü,·B

'I'ð,µ,½ Web fTfCfg,ÉfŠf“fN,²Y'è,³,ê,Ä,¢  
,éfy¤[fW,ð¤ä,íf{fbfNfx,ÅŽw'è,µ,½fŒfxf,Ü,Å,·,×,Äf\_fEf“f¤¤[fh,·,é,æ,¤,É,µ,Ü,·¤B,±,íf`fFfbfN  
f{fbfNfx,ðflft,É,·,é,Æ¤A'!'ð,µ,½ Web fTfCfg,ÉŠÜ,Ü,ê,éfy¤[fW,¾,~,¤f\_fEf“f¤¤[fh,³,ê¤A,Ü,¤,í Web  
fTfCfg,ífy¤[fW,íf\_fEf“f¤¤[fh,³,ê,Ü,¹,¤¤B

**[fxfpfwf...□[f·] f^fu**

'I'ð,µ,½ Web fTfCfg,¡fRf“fef“fc,ð Web fTfCfg,¡”sŒ³,É,æ,Á,Ä,Ý'è,³,ê,½fXfPfWf...|[f<,É|]  
,Á,ÄŽ©“®“I,Éf\_fEf“f|||[fh,·,é,æ,¤,É,µ,Ü,·,Bflfbfgf|||[fN,ðŒo—R,µ,ÄfCf“f^|[flfbfg,É|Ú'±,µ,Ä,¢  
,é|é|‡,ÉŒÀ,è|A,±,¡flfvfVf†f“,ðŽg,Á,ÄŽ©“®“I,É|X|V,Å,«,Ü,·,Bf,fff€,ðŽg,Á,ÄfCf“f^|[flfbfg,É|Ú'±,µ,Ä,¢  
,é|é|‡,í|AŽ©“®“I,É|X|V,·,é,±,Æ,í,Å,«,Ü,¹,ñ|B

'I'ð,µ,½ Web fTfCfg,þfRf“fef“fc,ðŽw'è,µ,½fXfPfWf...□[f<,É□],Á,Äf\_fEf“f□□[fh,·,é,æ,¤,É,µ,Ü,·□B□V,µ,¢fXfPfWf...□[f<,ð'Ç‰oÁ,µ,ÄŠOŠu,âŽž□□,ð□Ý'è,·,é,É,í□A[□V<K],ðfNfŠfbfN,µ,Ü,·□BŠù,É, ,éfXfPfWf...□[f<,ì□Ý'è,ð•í,!,é,É,í□A[•Ò□W] ,ðfNfŠfbfN,µ,Ü,·□B

'I'ð,µ,½ Web fTfCfg,þfRf“fef“fc,ðŽè“® ,Å¤X¤V, ; ,é,æ,¤,É,µ,Ü,·¤B'!'ð,µ,½ Web  
fTfCfg,ð¤X¤V,·,é,É,í¤A¤;·,·,®¤X¤V] ,ðfNfŠfbfN,µ,Ü,·¤B[ ,”  
ç,É“ü,è] f¤fjf...¤[,ðŽg,Á,Ä,à¤A¤w“ç,µ,Ä,¢,é  
Web fTfCfg,ð,·,x,Ä¤X¤V,µ,½,è¤A¤w“ç,µ,Ä,¢,é Web fTfCfg,ì,¢,,é,©,ð'!'ð,µ,Ä¤X¤V,µ,½,è,·,é,±  
,Æ,¤,Å,«,Ü,·¤B

[f]fXf^f€ fXfPfWf...□[f·] f\_fCfAf□fO f{fbfNfX

□}□¬, ; ,éfjfXf^f€ fXfPfWf...□[f<,l-¼'О,ð“ü—í, ; ,é□ê□Š,Å,·□B

Web fTfCfg, lfRf“fef“fc, ðf\_fEf“f□□[fh, ; éŠÔŠu, l'P^È, ð“ú□A□T□A, Ü, ½, íŒž, ©, çŽw’è, µ, Ü, ·□B

Web fTfCfg, lfRf“fef“fc, ðf\_fEf“f□□[fh, ·, éŠÔŠu, ÆŽž□□, ðŽw’è, µ, Ü, ·□B

Web fTfCfg, jfRf“fef“fc, ðf\_fEf“fj  lfh, ., éŽž  , ðŽw'è, µ, Ü, ·,  B

Web fTfCfg, lfRf“fef“fc, ðŒJ, è•Ô, µf\_fEf“f□□[fh, , é□ê□†, É□A, », lŠOŠu, ðŽw’è, µ, Ü, ·□B

fXfPfWf...[], Åžw'è, µ, ½f\_fEf“f[]fh, iSJžnŽž[], ÅžÀÛ, iSJžnŽž[], ð”•²‘ò“x, , ç, :æ, x, É, µ, Ü, ·ÛB, ±, jf\_fFfbfNfX, ðfjf“, É, ., é, ÅEÛA, Ü, ©, jft[]fU[], ÅEf\_fEf“f[]fhŽž[], aÛd, È, é‰oÅ”\Û«, ²á,, È, é, ½, ßÛACÆø—|“I, Éf\_fEf“f[]fh, Å, «, é, æ, x, È, è, Ü, ·ÛB

[•\Z!] fff...[ - [ftfHf<sub>f</sub>\_flfvfVftf“] - ['S"Ê] f^fu

Œ»ÙÝ,ìÛÝè,ð“K—p,μ,½,Æ«,ÉftfHf<sub>f</sub>,l“à—e,ª,Ç,ì,æ,¤,É•ÙŽ,³,ê,é,©,ðÙŽ,μ,Ü,·ÙB

ffffXfNfgfbfv,ÆftfHf<sub>f</sub>\_„ Web fy[[fW, „æ, „É•\ž|, μAWeb fy[[fW,Æ“-, ¶, æ, „É'€[]), Å, «, é, æ, „  
„É, „µ, Ü, „B, „½, Æ, |, îAWeb fy[[fW, |fŠf“fN, ðfNfŠfbfN, „é, „í, Æ“-, ¶, æ, „É]AfffXfNfgfbfv, åftfHf<sub>f</sub>\_„, î€-Ú, „ 1  
‰oñfNfŠfbfN, „é, „¾, „, ÅŠJ, „ç, „½, èžÀs, „µ, „½, è, „Å, «, „Ü, „B, „±, îê‡A€-Ú, „ð'l'ð, „é, „É, îA€-Ú, „ðf|  
fcf“fg, „µ, Ü, „B, Ü, „½A•\ž|, „é, „î•ñ, „ð'Ç‰oÅ, „µ, „½, èAftfHf“fg, „ð•í, „, „½, èAHTML fy[[fW, „ð"wŒi, „É•\ž|,  
„µ, „½, è, „é, „±, Æ, „Å, «, „Ü, „B

fffxNfNfgfbfv,ÆftfHf<sub>1</sub>f<sub>2</sub>,ð]—^,Æ“~,¶,æ,¤,É•\Ž!,μA'€ì,Å,«,é,æ,¤,  
,É,μ,Ü,·B,½,Æ,!,íAffffXfNfNfgfbfv,âftfHf<sub>1</sub>f<sub>2</sub>,í€-Ú,ðf\_fuf<sub>1</sub>fNfŠfbfN,·,é,ÆŠJ,¢,½,èŽÅs,μ,½,è,Å,«A1  
‰oñfNfŠfbfN,·,é,Æ'l'ð,Å,«,Ü,·B

fffxfgfbfv,ÆftfHf,f\_,ð“ÆŽ©,íÝ'è,À•\Z!,µA'€ì,À,«,é,æ,x,É,µ,Ü,·B“ÆŽ©,íÝ'è,ðŽw'è,·,é,É,íA[Ý'è]  
,ðfNfŠfbfN,µ,Ü,·B

□]—^,í Windows fXf^fCf<sub>Æ</sub> Web fXf^fCf<sub>ð'g,Ý</sub> Ùt,í<sub>¹</sub>,ÄÙA“ÆŽ©,íÙY’è,ðŽw’è,;é,Æ,«,ÉfNfŠfbfN,μ,Ü,;ÙB

[•\ž:] fíjíf...í[ - [ftfHf<f\_ flfvfvftf“] - [f]fxf^f€Ý'è] f\_fCfAfífO f{fbfNfx

Active Desktop ,ðŽg,æ,¤,É,µ,Ü,·,B,±,jflfvfVftf“,ð’I,Ô,Æ[]AfffXfNfgfbfv,ð Web fy[]fW,ì,æ,¤,É•\ Ž!,µ[]A‘€[],·,é,±,Æ,¤,Å,«,Ü,·,B,Ü,½[]AfffXfNfgfbfv,ÉfAfNfefBfu fRf“fej“fc,ð’Ç‰oÅ,·,é,±,Æ,à,Å,«,Ü,·,B



[‰æ-Ê,]fvf fpfefB] f\_fCfAf fO f{fbfNfX,ð•\Z!,·,é,Æ,«,ÉfNf fbfN,µ,Ü,·, BActive Desktop ,ðŽg,Á,Ä,¢,é   ,í A[‰æ-Ê,]fvf fpfefB] f\_fCfAf fO f{fbfNfX, AfffXfNfgfbfv,   - ,ð' %oÁ, ,«,Ü,·, B

□V,μ,ŠJ,ftfHf<sub>f\_</sub>,l“à—e,ð□í,É“-,¶fEfBf“fhfE,É•\Z!,·,é,æ,¤,É,μ,Ü,·□B’O,ÉŠJ,¢,Ä,¢,½ftfHf<sub>f\_</sub>,É-  
ß,é,É,í□Afc□[f< fo□[,l [-ß,é] f{f^f“,ðfNfŠfbfN,·,é,©□A,Ü,½,í **BackSpace** fL□[,ð‰oÝ,μ,Ü,·□B





Web fy[[fW,Æ,μ,Ä•|Ž|,·,é,æ,¤,ÉŽw'è,μ,½ftfHf<ƒ\_,³/₄,-,ð Web fy[[fW,Æ,μ,Ä•|Ž|,·,é,æ,¤,É,μ,Ü,·,BftfHf<ƒ\_,ð Web fy[[fW,Æ,μ,Ä•|Ž|,·,é,Æ[]A•|Ž|,·,é]Û•ñ,ð'Ç‰,μ,½,è[]AftfHf“fg,ð•l,·,½,è[]AHTML fy[[fW,ð“wŒi,É•|Ž|,μ,½,è,·,é,±,Æ,¤,Å,«,Ü,·,B



Web fy[[fW,]fSf“fN,Æ“-,¶,æ,¤,É[AfffXfNfgfbfv,âftfHf<f\_,í]€-Ú,]^{-1/4}’O,É‰¤ü,ð•t,-,é,æ,¤,É,µ,Ü,·B,±,í]Ý’é,í]Afuf‰¤EfU,í]Ý’é,Å [fSf“fN,]‰¤ü],í][•t,-,È,¢],¤I,î,é,Ä,¢,È,¢ê‡,É“K-p,³,é,Ü,·B

ffXfNfgfbfv,âftfHf<sub>f</sub>\_É, ,éfAfCfRf“,ðf|fCf“fg,μ,<sup>½</sup>,Æ,«,<sup>¾</sup>,¬□AfAfCfRf“,í-¼’O,É‰oº□ü,ð•t,¬,é,æ,¤,É,μ,Ü,·□B

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í•W“I, È‘€ì•û-@, Å, ·B

[•\Z!] f\ff...□[ - [ftfHf\ff\_ ff\fvfVff“] - [•\Z!] f^fu

Œ»•Ý•\Ž!,µ,Ä,¢,éftfHf<f\_-,ì [•\Ž!] f□fjf...□[,ì]Ý'è (fc□[f< fo□[,ì]Ý'è^ÈŠO) ,ð,·,×,Ä,íftfHf<f\_-,É“K—  
p,·,é,Æ,«,ÉfNfŠfbfN,µ,Ü,·□B

fCf“fXfg□[f<,μ,½’¼CEā,ì [•\Ž!] f□fjf...□[,ì□Y’è (fc□[f< fo□[,ì□Y’è^ÈŠO) ,ðŽg,Á,ÄftfHf<f\_,ð•\ Ž!,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,□B

ftfHf<sub>f</sub>f<sub>\_</sub>,ð•Â,¶,Ä,à[]A“-,¶ftfHf<sub>f</sub>f<sub>\_</sub>,ðŠJ,¢,½,Æ,«,í,¢,Â,Â,à[]AŽw'è,μ,½[]Y'è,¤Žg,i,ê,é,æ,¤,É,μ,Ü,·[]B,±,lj`fFfbfN f{fbfNfX,¤flft,É,È,Ä,Ä,¢,é[]ê[]‡,í[]AfCf“fXfg[]f<,μ,½'¼¤Eä,ì[]Y'è,Â,·,x,Ä,ìftfHf<sub>f</sub>f<sub>\_</sub>,¤\Ž¡,³,ê,Ü,·[]B

fEfbF“fhfBf\_,jf^fcfgf<fo[]\_.ÉftfHf<f\_,jfpfX,ð•!Ž!,·,é,æ,¤,É,μ,Ü,·[]BŠJ,¢,Ä,¢,éftfHf<f\_,j[]ê[]S,¤,·,®,É,í,©,é,æ,¤,É,·,é,É,j[]A,±,jf`fffbfNf{fbfNfX,ðflf“,É,μ,Ü,·[]B

"À'è,íŽí—þ,íftf@fCf<,íŠg'£Žq,ð•\Ž|,μ,È,ƒ,æ,¤,É,μ,Ü,·,·BfEfBf“fhfE,í•\Ž!“à—e,ðŠÈŒ‰,É,·,é,É,í,·A,±,í,·f' fFfbfN f{fbfNfX,ðflf“,É,μ,Ü,·,·B

'I'ð,µ,½ftfHf<f\_âffffXfNfgfbfv,í¤€-Ú,í¤à-¾,ðf|fbfvfAfbfv,À•\Ž!,;é,æ,¤,É,µ,Ü,·¤B,±,íƒ`fFfbfN  
f{fbfNfX,ðflf“,É,·,é,Æ¤AftfHf<f\_,âffffXfNfgfbfv,ð Web fy¤[fW,í,æ,¤,É•\Ž!,µ,Ä,¢,É,¤¤ê¤‡,À¤Afl  
fbfvfAfbfv,í¤à-¾,¤•\Ž!,³,ê,é,æ,¤,É,è,Ü,·¤BŠù,ÉftfHf<f\_,¤ Web fy¤[fW,í,æ,¤,É•\Ž!,³,ê,Ä,¢  
,é¤ê¤‡,í¤AŠù,É“-,¶í•ñ,¤ftfHf<f\_,í¤¶'¤,í—í^æ,É•\Ž!,³,ê,Ä,¢,é,½,¤¤A,±,íƒ`fFfbfN  
f{fbfNfX,ðflf“,É,µ,Ä,à¤AflfbfvfAfbfv,í¤à-¾,í•\Ž!,³,ê,Ü,¹,ñ¤B

%oB,μftf@fCf<,ÆfVfXfef€ ftf@fCf<,ðftfHf<\_fEfBf“fhfE,É•\ Ż!,μ,È,¢,æ,x,É,μ,Ü,·□BfVfXfef€  
ftf@fCf<,ì•ï□X,â□í□œ,ð-h,®,É,í□A,±,ìflfvfVf‡f“,ð'I,Ñ,Ü,·□B,Ü,½□A,±,ìflfvfVf‡f“,ð'I,Ô,Æ□AfEfBf“fhfE,ì•\ Ż!“à—e,ëŠÈŒ‰,É,È,è,Ü,·□B

%oB,μftf@fCf<,ðftfHf<\_fEfBf“fhfE,É•\ž!,μ,È,¢,æ,¤,É,μ,Ü,·□B'È□í□A%oB,μftf@fCf<,í□AfVfxfef€  
ftf@fCf<,È,Ç,Å, ,è□A,±,ê,ç,ìftf@fCf<,ì•í□X,ð-h,®,•K—v,ª, ,è,Ü,·□Bftf@fCf<,É  
‰oB,μftf@fCf<'®□«,²□Ý'è,³,ê,Ä,¢,é,©,Ç,¤,©,ð'²,x,é,É,í□A,±,ìflfvfVftf“,²'!'ð,³,ê,Ä,¢,È,¢,±  
,Æ,ðŠm"F,μ□A-Ú"l,ìftf@fCf<,ðf}fEfX,ì‰oEf{f^f“,ÅfNfŠfbfN,μ,Ü,·□BŽÝ,É□A[fvf□fpfefB]  
,ðfNfŠfbfN,μ,Ü,·□B‰oB,μftf@fCf<,ì•í□X,â□í□œ,ð-h,®,É,í□A,±,ìflfvfVftf“,ð'l,Ñ,Ü,·□B,Ü,½□A,±  
,ìflfvfVftf“,ð'l,Ô,Æ□AfEfBf“fhfE,ì•\ž!“à—e,²ŠÈŒ‰o,É,È,è,Ü,·□B

%oB,µftf@fCf<,âfVfXfef€ ftf@fCf<,È,Ç[]A,; ,x,Ä,]ftf@fCf<,ðftfHjf\_f\_EfBf“fhfE,É•\Z|,·é,æ,¤,É,µ,Ü,·[]B

fffxNfgfbfv, a Web fy[fW,],æ,¤,É•\Z!,³,ê,Ä,¢,é,Æ,«AfffXfNfgfbfv,ÉfAfCfRf“,ð•\Z!,µ,È,¢,æ,¤,É,µ,Ü,·Bf^fxN fo[],Æ HTML ,í€-Ú,¾,~,afffxNfgfbfv,É•\Z!,³,ê,é,æ,¤,É,è,Ü,·B

[f]flfbfgf[...] [fN fhf%ofCfu, i]Š,, è“-, Ä] f{f^f“, ,Æ [flfbfgf[...] [fN fhf%ofCfu, i]Ø'f] f{f^f“, ,δfc[...] fo[...], É\ Ži, :., é, æ, x, É, µ, Ü, ·ØB[fc[...] f]Øfj[...][, i]fRf] f“fh, ðŽg, Á, Ä, àflfbfgf[...] [fN fhf%ofCfu, ð‘€]ì, Å, “, Ü, ·ØB

ftf@fCf<,íÚ×í•ň,đ•\ž!,μ,Ä,¢,é,Æ,«,ÉA“ç,Ýžæ,èê—p,È,ç,íftf@fCf<,í'®«,đ•\ž!,·,é,æ,¤,É,μ,Ü,·B

, , x, Ä'å•¶Žš, lftf@fCf<-¼, ð•t, -, ½ê‡, íAFILENAME.TXT , ï, æ, x, Éftf@fCf<-¼, ð, ;, x, Ä'å•¶Žš, Å•\ Ž|, ·, é, æ, x, É, µ, Ü, ·B, ±, lf`fFfbfN f{fbfNfX, aflt, É, È, Á, Ä, ç, éê‡, íA, ·, x, Ä'å•¶Žš, lftf@fCf<-  
¼, ð•t, -, Ä, àAFilename.txt , ï, æ, x, É, ï, ¶Žš, É, ï, Š, , µ, Ä, \Ž|, , ê, Ü, ·B

ftfHf“fg,‰,„,đŠš,ç,©,É,µ,Ä•|ž|:,é,æ,¤,É,µ,Ü,·|B‘å,«,ÉftfHf“fg,đŽg,¤|ê‡,å|AfOf‰,ftfBfbfN  
fffUfCf“,|l|,¤,Æ,đ,·,é,Æ,«,É•Ö—,Å,·,¤|AfRf“fsf...|f^,|fpftfH|f}f“fX,¤|á‰,·,é‰,Ä|\|«,¤,é,Ü,·|B

fEfBf“fhfE,ðfhf%ofbfO,·é,Æ,«,É[]AfEfBf“fhfE,l“à—e,à•\Z!,³,ê,é,æ,¤,É,µ,Ü,·[]B,±,]f`fFfbfN  
f{fbfNfX,ðflft,É,·é,Æ[]AfEfBf“fhfE,ðfhf%ofbfO,·é,Æ,«,ÉfEfBf“fhfE,l~g,³/₄,⁻,²•\Z!,³,ê,Ü,·[]B

,±,íƒ\_íƒCíƒAíƒÍíƒO íƒ{íƒbfNíƒX,íƒÝ'è,ð,; ,×,ä•wíƒ€,é–íƒß,; ,æ,«,éƒNíƒšíƒbfN,µ,ü,·íƒB

**ftfHf·f\_í [fvf fpfefB] f\_fCfAf fO f{fbfNfx (ftfHf·f\_, f}fEfX,í‰oEf{f^f“, fNf fbfN -  
[fvf fpfefB])**

'I'ð,µ,½ftfHf<sub>f</sub>\_É‰æ'œftf@fCf<sub>c</sub>,¤ŠÜ,Ü,ê,Ä,¢,é[]ê[]t[]A[]k[]¬,µ,½‰æ'œ,ðftf@fCf<sub>c</sub>,)fAfCfRf",Æ,µ,Ä•\ž[,µ,Ü,·[]B

[fc][f< fo[]] - [V<Kfc][f< fo[]] (f^fxfN fo[.,df}fEfX,i%oEf{f^f“,AfNfSfbfN)

'I'ð,µ,½ftfHf<sub>f</sub>\_í-¼'Ó,²•\Ž!,³,ê,Ü,·□Bfc□[f< fo□[,É'C‰oÁ,·,éftfHf<sub>f</sub>\_ífpfX,â□Af<sub>y</sub>□[fW,ífAfhfŒfX,ð“ü—í,·,é,±,Æ,à,Å,«,Ü,·□B

[‰œ-Ê,]fvf fpfefB] f\_fCfAf fO f{fbfNfX,] [fxNf [f“ fz [fo [] f^fu - [fxNf [f“  
fz [fo [,]fvf fpfefB] f\_fCfAf fO f{fbfNfX

f' fff"flf< fXfNfŠ[]f" fZ[]fo[],Æ,µ,Ä•\Ž!,·,é,æ,¤,ÉÝ'è,³,ê,Ä,¢,éf`fff"flf<,)^ê—,—,¤•\Ž!,³,ê,Ü,·B,±,)^ê—,—,Éf`fff"flf<,ð'Ç‰Å,·,é,É,í[]Af`fff"flf<[]w"ÇfEfBfU[]fh,ð<N"®,µ[]Af`fff"flf<,ðf`fff"flf< fXfNfŠ[]f" fZ[]fo[],É'Ç‰Å,·,é,©,Ç,¤,©,ðŽw'è,·,é‰æ-Ê,Å [,í,¢] ,ðfNfŠfbfN,µ,Ü,·B

f'fff"flf<,ðØ,è'Ö,!éÜ,Å,íŽžŠØ,ðŽw'è,µ,Ü,·B

f fff“flf< fXfNfŠ[]f“ fZ[]fo[],ÉŠÖ~A•t,~,ç,ê,Ä,¢,éfTfEf“fh,ð[]Ä[]¶,·,é,æ,¤  
,É,µ,Ü,·[]BfTfEf“fh,ð[]Ä[]¶,·,é,É,í[]AfRf“fsf...[]f^,ÉfTfEf“fh f][]fh,ÆfXfs[]f],¤fCf“fXfg[]f<,³,ê,Ä,¢,é•K—  
v,¤, ,è,Ü,·[]B

f}fEfX,ð“®,©,μ,½,Æ,«,Éf`fff“flf< fXfNfŠ[]f“ fZ[]fo[],ð[]l—¹,·,é,©[]AfEfBf“fhfE,í  
‰oE[]ã,í•Â,¶,éf{f^f“,ðfNfŠfbfN,μ,½,Æ,«,Éf`fff“flf< fXfNfŠ[]f“ fZ[]fo[],ð[]l—¹,·,é,©,ðŽw'è,μ,Ü,·[]B

fjfxf^f€ fxfpfWf...□[f<,δ□]□¬,·é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

'I'ð,µ,½fJfXf^f€ fXfPfWf...□[f<,ð]íœ; ,é,Æ,«,ÉfNfŠfbfN,µ,Ü,·□B]íœ; ,éfXfPfWf...□[f<,ºŽg,i,ê,Ä,¢  
,é,Ù,©,ì]w"Ç,àŽ©“®“I,É]X]V,³,ê,È,,È,è,Ü,·□B

[•\Z!] f\ijf...[ - [ftfHf<f\_ flfvfVftf"] - [ftf@fCf< f^fCfv] f^fu - [V,\mu,ftf@fCf< f^fCfv,l'ç  
‰oÁ] f\_fCfAf\fo f{fbfNfx

'C%oÅ,·,éftf@fCf< f^fCfv,ðŽw'è,·,é[]ê[]S,Å,·[]BMIME (Multipurpose Internet Mail Extensions)  
,Æ,í[]AfCf“f^[]flfbfg,Å'—,é[]î•ñ,íŽí—þ,ð'è<` ,μ,½•W[]€,Å,·[]B



'I'đ,μ,½ftf@fCf< f^fCfv,]ftf@fCf<,í[]Af\_fEf“f[]fh,μ,½,ç[]Aftf@fCf<,đŠJ,,©,Ç,¤,©,đŠm”F,; ,éf\_fCfAf[]fO  
f{fbfNfX,đ•\Ž|,:é,æ,¤,É,μ,Ü,·[]B

'I'ð,µ,½ftf@fCf< f^fCfv,]ftf@fCf<,ðŠJ,,Æ,«,É[]A[]V,µ,¢fEfBf“fhfE,ðŠJ,©,,É[]A[]í,É““,¶fEfBf“fhfE,É•\žl,·,é,æ,¤,É,µ,Ü,·[]B

[•\Z!] f\ff...[] - [ftfHf<f\_ flfvfVftf"] - [ftf@fCf< f^fCfv] f^fu

'I'đ,µ,½ftf@fCf< f^fCfv,ÉŠÖ~A•t,¬,ç,ê,Ä,¢,é 3 •¶Žš,¡Šg'£Žq,²•\Ž!,³,ê,Ü,·¤B,½,Æ,!,&AfeflfXfg  
ftf@fCf<,¡•W¤€Šg'£Žq,í¤A.txt ,Å,·¤B

I'ð,μ,½ftf@fCf< f^fcfv,ìftf@fCf<,ðSj,,Æ,«,É<N”®,·,éfvf□fOf%o£,¤•\Z|,³,ê,Ü,·□B<N”®,·,éfvf□fOf%o£,ð,ð,í,ì,é,É,Í□A-Ú”I,ìftf@fCf< f^fcfv,ðfNfSfbfN,μ□A[•Ò□W],ðfNfSfbfN,μ,Ü,·□BZÝ,É□A[fAfNfVftf”] f{fbfNfX,ì [SJ,],Ü,½,í [open],ðfNfSfbfN,μ□A[•Ò□W],ðfNfSfbfN,μ,Ü,·□B

