

“ü-ä

EmTerm Basic ,Ä,íAŠÈ'P,ÈfRf}f"fh,Á'ÊM,ð§CEä,·,é,±,Æ,ª,Ä,«,Ü,·BŽw'è,·,é•ŕŽš—  
ñ,ªŽóM,³,ê,é,ì,ð'Ò,Ä,É,íAWait fXfe[fgf"fg,ðŽg,çAZw'è,·,é•ŕŽš—ñ,ð'—M,·,é,É,íASend  
fXfe[fgf"fg,ðŽg,ç,·B—á,!,íAZÿ,ì—á,Ä,íAuid: v,ðŽóM,·,é,ÆAABC00001 v,ð'—  
M,µAPassword: v,ð“ü—í,·,é,ÆA QWERTY## v,ð'—M,µ,Ü,·B

Wait "ID:"

Send "ABC00001"

Wait "Password:"

Send "QWERTY##"

'ÊíA%ü s,ðŽóM,·,é,Æ,«,íACR + LF,ì'g,Ý,í,¹,ÁŽóM,µ,Ü,·,ì,ÄA s,ìA%o,ðŽw'è,µ,½,ç,Æ,«,íALF  
,ð•\,· " ^j" ,ð•t,·,Ä,·,Æ•Ö—~ ,Ä,·B—á,!,íA u,·, v,ð s,ìA%o,ÉŽóMCEã,ÉA uMAIL v,Æ'—  
M,µ,½,ç ê,íAZÿ,ì,æ,æ,É,È,è,Ü,·B

Wait " ^j,,"

Send "MAIL"

,Ü,½A u,·, v,ðfvf"fvfg,ÆAf fbZ[fW,ì"r't,ì s,ìA%o  
,É<ô'RCE»,è,½ u,·, v,Æ,ð<æ•É,µ,½,ç ê,íAfZf~fRf" u; v,ðŽg,Á,ÄA,±,é,ªŽóM•ŕŽš,ìACEã,¾,Æ,ç  
,æ,±,Æ,ðŽw'è,Ä,«,Ü,·B,·,é,ÆŽÿ,ì,æ,æ,É,È,è,Ü,·B

Wait " ^j,,";

Send "MAIL"

,³,ç,ÉAfRf" f} u,·, v,ðŽg,Á,ÄA• j" ,ì•ŕŽš—ñ,ì,ç,·,é,©,ðŽóM,·,é,Ü,Á'Ò,Ä,Æ,ç,æŽg,ç•û,ª,Ä,«,Ü,·B

Wait " ^j,,"; "FORUM>";

Send "MES 11"

Žw'è,µ,½EmTermftf@fCf<,ðŠJ, A,Ü,½,ífAfNfefBfu,É,µ,½,ç ê,íATermOpen fXfe[fgf"fg,ðŽg,ç  
,Ü,·B,±  
,ífXfe[fgf"fg,ðŽw'è,µ,È,ç ê,íA'ÊM,âf^ [f~fif<SÖEW,ìfRf}f"fh,íAf}fNf,ðŠJŽn,µ,½,Æ,«,ÉfAfNfefBfu  
,Éf^ [f~fif< fEfBf"fhfE,É'í,µ,Ä,ì'€,ì,Æ,È,è,Ü,·,ì,ÄA,²' ^Ó,¾,³,çB

f[]fOfCf",.é[]ê[]‡,í[]ALogin fXfe[]f[]fg[]f[]fg,đŽg,ç,Ü,.[]BŽÿ,ì—á,Å,í[]ANIFTY-Serve  
,Éf[]fOfCf",μ,½[]Eã[]AFWINCOM ,ì 11"Ô%öï<cŽº,ì-ç "Çf[]fbfZ[]fW,đ"Ç,Ý,Ü,.[]B

TermOpen "NIFTY.EMT"

Login

Wait "^j[],,";

Send "GO FWINCOM"

Wait "^j[],,"; "FORUM>";

Send "MES 11"

Wait ">"; "[],";

Send "MRE"

,±,ì,æ,κ,É,μ,Ä[]AŽÄ[]s,μ,½,çfRf}f"fh,đ'±,¯,Ä,ç,¯,î[]Aflfbfg[]ä,ì"ú[]í,ì"@[]ì,đ,·,×,Ä[]',,±,Æ,à%oÄ"\  
,Ä,·[]B[]Eã,í[]AŠefRf}f"fh,ì[]à-¾,đŽQ[]l,É,μ,Ä""W,<sup>3,1</sup>,Ä,,<sup>¾,3</sup>,ç[]B

•¶-@

**fXfe[]fjgf[]f“fg, ŠÖ”, fvf[]fpfefB, 'è”**

EmTerm Basic ,Å,í[]A, ,ç, ©, ¶, ß'g, Ýžž, Ý, ífXfe[]fjgf[]f“fg, ŠÖ”, fvf[]fpfefB, 'è”, ðŽg, Á, ÄfR[]fh, ð<L[]q, µ, Ü, ·[]BfXfe[]fjgf[]f“fg, ÆŠÖ”, ð`á, ç, í[]AfXfe[]fjgf[]f“fg, í-ß, è'l, a, È, ç, ð, í, µ, Ä[]AŠÖ”, í-ß, è'l, a, , é, ±, Æ, Å, ·[]BŠÖ”, Å, í[]A^ø”, ðŠ±CEÊ[]u()[]v, Å^í, p•K—v, a, , è, Ü, ·, a[]AfXfe[]fjgf[]f“fg, Å, í[]A^ø”, ðŠ±CEÊ[]u()[]v, Å^í, Ý, Ü, 1, ñ[]B, ½, ¾, µ[]AŠÖ”, Å, à[]A^ø”, a, È, ç[]ê±, í[]AŠ±CEÊ, Å^í, p•K—v, a, , è, Ü, 1, ñ []B—á, í, í[]A**Open** , Æ, ç, ¶fRf}f“fh, É, í[]AfXfe[]fjgf[]f“fgCE`Ž®, ÆŠÖ”CE`Ž®, ð, QŽí—p, a, , è[]A, » , è, ¼, èŽÝ, ð, æ, ¶ , É<L[]q, µ, Ü, ·[]B

<b>fXfe[]fjgf[]f“fg</b>	<b>Open #1, "C:\FILE.TXT" For Input</b>
<b>ŠÖ”</b>	<b>fileno = Open( "C:\FILE.TXT" For Input )</b>

fvf[]fpfefB, É, í^ø”, í, È, í[]A'ä“ü%%žžžq[]u= []v, ðŽg, Á, Ä'l, ð'ä“ü[]EŽQ[]Æ, ·, é, ±, Æ, a, Å, «, Ü, ·[]B— á, í, í[]A**CommSpeed** fvf[]fpfefB, ðŽg, ¶, Æ[]AŽÝ, ð, æ, ¶, É<L[]q, µ, Ü, ·[]B

<b>'ä“ü</b>	<b>CommSpeed = 9600</b>
<b>ŽQ[]Æ</b>	<b>n = CommSpeed</b>

'è”, í[]A'ä“ü, ·, é, ±, Æ, í, Å, «, ·[]AŽQ[]Æ, ð, Ý<- , a, è, Ü, ·[]B**True** 'è”, í[]A-1 , ð[]@”, ð^Ó-i, µ[]A**False** 'è”, í[]A0 , ð[]@”, ð^Ó-i, µ, Ä, ç, Ü, ·[]B

ft[]fU[] , a[]fXfe[]fjgf[]f“fg, äŠÖ”, ð'è< , ·, é, ±, Æ, í, Å, «, Ü, 1, ñ[]Bftfuf<[]f“f”, ð[]', •K—v, a, , é, Æ, «, í[]A**Gosub...Return** fXfe[]fjgf[]f“fg, ðŽg, Á, Ä, ¾, ç[]B

•i”

EmTerm Basic , Å, í[]AŽÝ, ð, RŽí—p, ð·i”, a—~—p, Å, «, Ü, ·[]B

<b>ff[]f^CE^</b>	<b>CE^[]éCE¾•¶Žš</b>	<b>”íí</b>
ð[]@”CE^ ( <b>Integer</b> , Ü, ½, í	<b>%, &amp;</b>	-2,147,483,648 []` 2,147,483,647
<b>Long</b> )		
<b>•¶Žš—ñCE^ (String)</b>	<b>\$</b>	0 []` 255 fofCfg
<b>“úŽžCE^ (Time)</b>	<b>, È, µ</b>	1970”N1CEŽ1“ú[]` 2038”N1CEŽ18“ú

CE^[]éCE¾•¶Žš, í[]È—a, Å, «, Ü, ·[]B•i”, í[]éCE¾, µ, È, , Å, àžg, ð, Ü, ·, a[]A-¾Ž!`l, É[]éCE¾, ·, é, Æ, «, í[]A**Dim** fXfe[]fjgf[]f“fg, ðŽg, Á, Ä[]éCE¾, µ, Ü, ·[]B—á, í, í[]AŽÝ, ð, Å, ífXfe[]fjgf[]f“fg, í“` , ¶^Ó-i, ð•\, µ, Ü, ·[]B

**Dim N As Integer**

**Dim N% As Integer**

**Dim N& As Integer**

**Dim N%**

• ĩ" -¼, É, í AfAf<ftf@fxfbfg, ĀŽn, Ū, è AfAf<ftf@fxfbfg, © "Žš, Ā'g, Ý†, í, ³, ê, ½" C^Ó, ì'PCEê, đŽg—  
p, Ā, «, Ū, · B, ½, ¾, μ AfXfe [fgf"fg ASÖ" Afvf fpfefB A'è" , ĪŽg—p, Ā, «, Ū, ¹, ñ B

"z—ñ, ì• ĩ" , à éCE¾, ·, ê, ĪŽg—p, ·, é, ±, Æ, ², Ā, «, Ū, · B éCE¾, ì• ū-@, í AŽŸ, ì, æ, ², É s, ç, Ū, · B To , ð È—  
², ·, é, Æ A"z—ñ, ĩ Cf" fffbfNfX, í 0 , ©, ç ŠŽn, ·, é, ±, Æ, É, È, è, Ū, · B

**Dim A(1 To 10) As Integer**

**Dim B(5) As String**

§CEä\`ç

EmTerm Basic , Ā, ĪŽŸ, ĩ §CEä\`ç, đŽg—p, Ā, «, Ū, · B

**If...Then...Else** fXfe [fgf"fg

**Select...Case** fXfe [fgf"fg

**Do...Loop** fXfe [fgf"fg

**For...Next** fXfe [fgf"fg

**While...Wend** fXfe [fgf"fg

**Goto** fXfe [fgf"fg

**Gosub** fXfe [fgf"fg

f%ofxf<

**Goto, Gosub** fXfe [fgf"fg, Ā, í AfWfff"fvæ, Āf%ofxf<, đŽw'è, μ, Ū, · Bf%ofxf<, É, í A• ĩ" , Æ" , ¶<K'¥  
, Ā" C^Ó, ì'PCEê, ² Žg—p, Ā, « A s, ĩ Ā%o, É , ç, Ā Af%ofxf<-¼, ì%oE, É fRf" u:v, đ•t, , Ū, · B—á, ĩ, Ī AŽŸ, ì, æ, ²  
, É , ç, Ā, , ¾, ³, ç B

**Goto Skip**

....

**Skip:**

....

### ŽZp/•ŋŽš—ñ%ŽŽžq

Let (=) fXfe[f<sub>g</sub>f[f<sub>g</sub>l%<sub>E</sub>€€,â□AfXfe[f<sub>g</sub>f[f<sub>g</sub>ESÖ□",ì^ø□",Á'l,ðžw'è,;éftfB□[f<fh,Á,í□AZŸ,ìŽZp/•ŋŽš—ñ%ŽŽžq,ðžg,±,±,Æ,<sup>a</sup>Á,«,Ü,·□B,±,ê,ç,ì%ŽŽžq,ì—D□æ□†^Ê,íŽŸ,ì•\,ì□ã,©,ç%<sup>o</sup>,ì□†,Æ,È,è,Ü,·□B"úŽžCE^,ì%ŽŽ,Á,í□A1•b,<sup>a</sup>P^Ê,Á,·□B

%ŽŽžq	f□[f^CE^	^Ó-i
-	□®□"CE^	f}fCfifX•„□†
*, /	□®□"CE^	□æŽZ□A□œŽZ
\	□®□"CE^	□œŽZ
<b>Mod</b>	□®□"CE^	□è—]‰ŽŽ
+, -	□®□"CE^, "úŽžCE^	%ÁŽZ□ACE, ŽZ
<b>&amp;</b>	•ŋŽš—ñCE^	•ŋŽš—ñ~ACE<

### "äŠr%ŽŽžq

EmTerm Basic ,Á,í□ðCE□Ž®),ì†,Á□AZŸ,ì"äŠr%ŽŽžq,ðžg,±,±,Æ,<sup>a</sup>Á,«,Ü,·□B,±,ê,ç,ì%ŽŽžq,í□A,·,×,Ä,ìff□[f^CE^,Äžg—p,Á,«,Ü,·□B,±,ê,ç,ì%ŽŽžq,ì—D□æ□†^Ê,í"~,ŋ,Á,·□B

%ŽŽžq	^Ó-i
=	"™,μ,ç
<>, !=	"™,μ,,È,ç
>	□ŋ•Ó, <sup>a</sup> %E•Ó,æ,è'â,«,ç
>=	□ŋ•Ó, <sup>a</sup> %E•Ó,æ,è'â,«,ç,©"™,μ,ç
<	□ŋ•Ó, <sup>a</sup> %E•Ó,æ,è□¬, <sup>3</sup> ,ç
<=	□ŋ•Ó, <sup>a</sup> %E•Ó,æ,è□¬, <sup>3</sup> ,ç,©"™,μ,ç

### ~\_—□%ŽŽžq

EmTerm Basic ,Á,í□ðCE□Ž®),ì†,Á□AZŸ,ì~\_—□%ŽŽžq,ðžg,±,±,Æ,<sup>a</sup>Á,«,Ü,·□B,±,ê,ç,ì%ŽŽžq,ì—D□æ□†^ÊŽŸ,ì•\,ì□ã,©,ç%<sup>o</sup>,ì□†,Á,·□B

%ŽŽžq	^Ó-i
<b>Not</b>	~_—□"Ù'è
<b>And</b>	~_—□□í
<b>Or</b>	~_—□~a
<b>Xor</b>	"r'¼"l~_—□~a

—D□æ□†^Ê

•]‰ž,ª□s,í,è,é□#”Ô,í□AŽŽ□p/•¶Žš—ñ‰‰‰ŽŽŽq□A”äŠr‰‰‰ŽŽŽq□A~\_—□‰‰  
 ‰‰ŽŽŽq,ì□#,É,È,è,Û,·□B,È,“□A^È□ä,ì—D□æ□#^È,ÉSÖCEW,È,□AŠ†CEÈ ( ) “à,ì‰‰‰ŽŽ,ª—D□æ,³,è,Û,·□B

□””I□E•¶Žš—ñ,ì•\,μ•û

16□i□” ,ð•\,·,Æ,«,Í□A□”Žš,ì□¶’æ,É□u&H□v,Æ•t,~‰Á,!,Û,·□B•¶Žš—ñ,ð•\,·,Æ,«,Í□A•¶Žš—ñ,ì□¶‰‰E—¼’æ  
 ,ðf\_fuf< fNfH□[f€□[fvf#f”□u”□v,Á^í,Ý,Û,·□B□\$CEä•¶Žš,ð•\,·,Æ,«,Í□A□¶,É□u^□v,ð,Á,~ ,Ä•\  
 Ž!,μ,Û,·□B,» ,ì¼□A“ÁŽê•¶Žš,í□AŽŸ,ì,æ,æ,É•\Ž!,μ,Û,·□B

•\<L	16□i□”	”ô□I
^@	00	NUL
^A	01	SOH
^B	02	STX
^C	03	ETX
^D	04	EOT
^E	05	ENQ
^F	06	ACK
^G	07	BEL (fufU□[)
^H	08	BS (fofbfN fXfy□[fX)
^I	09	HT (f^fu)
^J	0A	LF (‰ü□s)
^K	0B	VT (□,¼f^fu)
^L	0C	FF (ftfH□[f€ ftfB□[fh)
^M	0D	CR (•æ<A)
^N	0E	SO
^O	0F	SI
^P	10	DLE
^Q	11	DC1
^R	12	DC2
^S	13	DC3
^T	14	DC4
^U	15	NAK
^V	16	SYN
^W	17	ETB
^X	18	CAN
^Y	19	EM

^Z	1A	SUB
^[	1B	ESC (fGfXfP[fv)
^\	1C	FS
^]	1D	GS
^~	1E	RS
^_	1F	US
^"	22	" (f_fuf< fNfH[fef[fVf+f")
^^	5E	^ (fLfffCEfbfg)
^?	7F	DEL

**☐sCEÀŽ-☐€**

fR☐[fh,đ<L☐q,·,é,Æ,«☐A,P☐s,ì'·,³,Í☐A255•¶Žš^È"à,É,μ,Ä,·,¾,³,¢☐B•İ☐"-¼,Í☐A79•¶Žš^È"à,É,μ,Ä,-  
,¾,³,¢☐BfXfe☐[fgf☐f"fg,Í☐A,P☐s,É,Ä,«,P,Ä,İfXfe☐[fgf☐f"fg,μ,©<L☐q,·,é,±  
,Æ,ª,Ä,«,Ü,¹,ň☐B,½,¾,μ☐A,P☐sCE`Ž®,ì **If...Then...Else** fXfe☐[fgf☐f"fg,Ä,Í☐A**Then** ,ìCEã,Æ☐A**Else**  
,ìCEã,ì,»,ê,¾,é,P,Ä,·,ÄfXfe☐[fgf☐f"fg,đ<L☐q,Ä,«,Ü,·☐BŠÖ☐", fvf☐fpfefB, 'è☐",É,Ä,¢,Ä,Í•K—v,È,ç ,P☐s,É,¢,-  
,ÄŠÖ☐",đ<L☐q,μ,Ä,à☐\,¢,Ü,¹,ň☐Bf\_fuf<fNfH☐[fe☐[fVf+f",Ä^í,Ü,ê,½•¶Žš—  
ň^ÈŠO,Í☐Afr☐[fh"à,ì'â•¶Žš,Æ☐-•¶Žš,Í<æ•É,³,ê,Ü,¹,ň☐B

**\$Include fXfe[]fgf[]fg**

**\$Include path**

Žw'è,μ,½f}fNf[]ftf@fCf<,δ,»,ì[]s,É“WŚJ,μ,Ü,·[]B

*path*

ftf@fCf<-¼,đŽw'è,μ,Ü,·[]Bftf@fCf<-¼,đ "" ,Å^í,ñ,Å,,¾,¾,¾,¾[]B•ï[]",íŽg,í,Ü,¹,ñ[]B



**APName, APName\$ ŠÖ", APName fXfe[fgf"fg**

**ŠÖ", iê†**

**APName[\$](ap)**

**fXfe[fgf"fg, iê†**

**APName ap, s**

ŠÖ", iê†, iA^ø", ÅŽw'è, μ, ½fAfNfZfXf|fCf"fg, ÉÝ'è, ³, è, Ä, ç, éfAfNfZfXf|fCf"fg, i-¼i, ð•Ó, μ, Ü, ·BfXfe[fgf"fg, iê†, iAŽw'è, ·, éfAfNfZfXf|fCf"fg, i-¼i, ð•iX, μ, Ü, ·B

*ap*

®"Ĉ^BfAfNfZfXf|fCf"fg, i"Ô†, ð1`8, i®", ÅŽw'è, μ, Ü, ·B

*s* (fXfe[fgf"fg, iê†)

•¶Žš—ñĈ^BfAfNfZfXf|fCf"fg, i-¼i, ðŽw'è, μ, Ü, ·B

**-ß, è'l(ŠÖ", iê†)**

•¶Žš—ñĈ^BfAfNfZfXf|fCf"fg, i-¼i, ð•Ó, μ, Ü, ·B

**APAreaCode, APAreaCode\$ ŠÖ", APAreaCode fXfe[fjgf"fg**

**ŠÖ", iê**

**APAreaCode[\$](ap)**

**fXfe[fjgf"fg, iê**

**APAreaCode ap, s**

ŠÖ", iê, íA^ø", ÅŽw'è, μ, ½fAfNfZfXf|fCf"fg, ÉÝ'è, ³, ê, Ä, ç  
, éŽsŠO<Ç"Ô, ð•Ô, μ, Ü, ·BfXfe[fjgf"fg, iê, íAŽw'è, ·, éfAfNfZfXf|fCf"fg, iŽsŠO<Ç"Ô, ð•íX, μ, Ü, ·B

*ap*

®"Ĉ^BfAfNfZfXf|fCf"fg, ì"Ô, ð1`8, i®", ÅŽw'è, μ, Ü, ·B

*s* (fXfe[fjgf"fg, iê)

•¶Žš—ñĈ^BŽsŠO<Ç"Ô, ðŽw'è, μ, Ü, ·B

**-ß, è'l(ŠÖ", iê)**

•¶Žš—ñĈ^BŽsŠO<Ç"Ô, ð•Ô, μ, Ü, ·B

## APCompress ŠÖ", APCompress fXfe[fjgf"fg

ŠÖ", ìê†

APCompress(*ap*)

fXfe[fjgf"fg, ìê†

APCompress *ap, b*

ŠÖ", ìê†, íA^ø", ÅŽw'è, μ, ½fAfNfZfXf|fCf"fg, ÉÝ'è, ³, ê, Ä, ç  
, éff[f^³k, ð•Ô, μ, Ü, ·BfXfe[fjgf"fg, ìê†, íAŽw'è, ·, éfAfNfZfXf|fCf"fg, ìff[f^³k, ð•ïX, μ, Ü, ·B

*ap*

®"CE^BfAfNfZfXf|fCf"fg, ì"Ô†, ð1`8, ì®", ÅŽw'è, μ, Ü, ·B

*b* (fXfe[fjgf"fg, ìê†)

®"CE^BTrue, ¾, Æff[f^³k, ðs, ç, Ü, ·BFalse, ¾, Æff[f^³k, ðs, ç, Ü, ¹, ñB

-ß, è'l(ŠÖ", ìê†)

®"CE^Bff[f^³k, ðs, x, ©, Ç, x, ©, ð•Ô, μ, Ü, ·B

**APCountryName, APCountryName\$ ŠÖ", APCountryName fXfe[fgf"fg**

**ŠÖ", iê**

**APCountryName[\$](ap)**

**fXfe[fgf"fg, iê**

**APCountryName ap, s**

ŠÖ", iê, íA^ø", ÅŽw'è, μ, ½fAfNfZfXfJfCf"fg, ÉÝ'è, ³, è, Ä, ç, é'-  
¼, ð•Ô, μ, Ü, ·BfXfe[fgf"fg, iê, íAŽw'è, ·éfAfNfZfXfJfCf"fg, i' -¼, ð•íX, μ, Ü, ·B

*ap*

®"É^BfAfNfZfXfJfCf"fg, i"Ô, ð1`8, i®", ÅŽw'è, μ, Ü, ·B

*s* (fXfe[fgf"fg, iê)

•ŕŽš—ñÉ^B' -¼, ðŽw'è, μ, Ü, ·B

**-ß, è'l(ŠÖ", iê)**

•ŕŽš—ñÉ^B' -¼, ð•Ô, μ, Ü, ·B

**APErrorProt ŠÖ", APErrorProt fXfe[fjgf"fg**

ŠÖ", iê

**APErrorProt(ap)**

**fXfe[fjgf"fg, iê**

**APErrorProt ap, n**

ŠÖ", iê, íA^ø", ÅŽw'è, μ, ½fAfNfZfXfj|fCf"fg, ÉÝ'è, ³, ê, Ä, ç, éfGf  
%o[ 'ù³, δ•Ô, μ, Ü, ·BfXfe[fjgf"fg, iê, íAŽw'è, ·, éfAfNfZfXfj|fCf"fg, ìfGf%o[ 'ù³, δ•îX, μ, Ü, ·B

ap

®"CE^BfAfNfZfXfj|fCf"fg, ì"Ô, δ1`8, i®", ÅŽw'è, μ, Ü, ·B

n (fXfe[fjgf"fg, iê)

®"CE^BfGf%o[ 'ù³, δŽw'è, μ, Ü, ·BŽÿ, ì, ç, , ê, ©, Æ, È, è, Ü, ·B

'I	^Ó-i
0	Ž©"®CEÿo
1	V.42
2	MNP
3	'ù³, È, μ

**-B, è'I(ŠÖ", iê)**

®"CE^BfGf%o[ 'ù³, δ•Ô, μ, Ü, ·B

**APNumber, APNumber\$ ŠÖ", APNumber fXfe[fgf"fg**

**ŠÖ", iê**

**APNumber[\$](ap)**

**fXfe[fgf"fg, iê**

**APNumber ap, s**

ŠÖ", iê, ÅŽw'è, μ, ½fAfNfZfXfJfCf"fg, ÉÝ'è, ³, è, Ä, ç, é" d~b" Ôt/fzfXfg-¼/  
IPfAfhfCfX, ð•Ô, μ, Ü, ·BfXfe[fgf"fg, iê, ÅŽw'è, ·, éfAfNfZfXfJfCf"fg, i" d~b" Ôt/fzfXfg-¼/  
IPfAfhfCfX, ð•X, μ, Ü, ·B

*ap*

®"CE^BfAfNfZfXfJfCf"fg, i" Ôt, ð1`8, i®", ÅŽw'è, μ, Ü, ·B

*s* (fXfe[fgf"fg, iê)

•¶Žš—ñCE^B" d~b" Ôt/fzfXfg-¼/IPfAfhfCfX, ðŽw'è, μ, Ü, ·B

**-ß, è'I(ŠÖ", iê)**

•¶Žš—ñCE^B" d~b" Ôt/fzfXfg-¼/IPfAfhfCfX, ð•Ô, μ, Ü, ·B

**APLoginCommand ŠÖ", APLoginCommand fXfe[fgf"fg**

ŠÖ", ìé

**APLoginCommand(ap)**

**fXfe[fgf"fg, ìé**

**APLoginCommand ap, n**

ŠÖ", ìé, ÅŽw'è, μ, ½fAfNfZfXf|fCf"fg, ÉÝ'è, ³, è, Ä, ç, éfOfCf"fRf}f"fh, ð•Ô, μ, Ü, ·BfXfe[fgf"fg, ìé, ÅŽw'è, ·, éfAfNfZfXf|fCf"fg, lfOfCf"fRf}f"fh, ð•ÏX, μ, Ü, ·B

ap

⊗"CE^BfAfNfZfXf|fCf"fg, ì"Ô†, ð1`8, ì⊗", ÅŽw'è, μ, Ü, ·B

n (fXfe[fgf"fg, ìé)

⊗"CE^BfOfCf"fRf}f"fh, ðŽw'è, μ, Ü, ·BŽÿ, ì, ç, , è, ©, Æ, È, è, Ü, ·B

<b>'l</b>	<b>^Ó-i</b>
0	fOfCf"fRf}f"fh, ðŽg—p, μ, È, ç
1	fRf}f"fhA
2	fRf}f"fhB
3	fRf}f"fhC
4	fRf}f"fhD

**-B, è'l(ŠÖ", ìé)**

⊗"CE^BfOfCf"fRf}f"fh, ð•Ô, μ, Ü, ·B

**AppExit fXfe [fgf "fg**

**AppExit**

f}fNf,đ'tŽ~,μAEmTerm,đI—<sup>1</sup>,μ,Ü,·B



**AppName, AppName\$ ŠÖ**

**AppName[\$]**

»ŽÄš,μ,Ä,č,éAfvfŠfP[fVf+f" -¼,đ•Ö,μ,Ü,·B—á,i,ĪAEmTerm 95 ,Ā,ĪA"EmTerm 95" ,đ•Ö,μ,Ü,·B

**-ß,è'l**

•ŕŽš—ñĀ^B

**—á**

EmTerm for Windows ,Ā,Ī,È,ĪAEmTerm 95 ,È,ÇA,»,'¼,ĪAfvfŠfP[fVf+f" ,Ā, ,é,±,Æ,đŠm"F,μ,Ü,·B

If AppName = "EmTerm for Windows" Then

MsgBox ",±,ĪAfvfŠfP[fVf+f" ,Ā,ĪŽÄš,Ā,«,Ü,¹,ñ", 48

Stop

End If

**ŽQÆ**

AppVersion ŠÖ

## AppPath ŠÖ"

### AppPath

EmTerm, ĺŽÀ sftf@fCf< EMTERM.EXE , a' ĺŸ, . éffBfĀfNfgfŠ, ĺpfX, đ•Ō, μ, Ū, . ĺB

-ß, è'l

• ĺŽš—ñĀ^ ĺB

—á

EmTerm, ĺftf<fpfX, đ•Ÿ!, μ, Ū, . ĺB

s = FilePath( AppPath, "EMTERM.EXE" )

Print "EmTerm, ĺftf<fpfX, ĺ "; s; ", ĺ, ."

**AppVersion ŠÖ**

**AppVersion**

CE»ŸŽÄs,μ,Ä,ç,éEmTerm,İfo[fWfçf“,É 1000 ,đŠ|, ,½@”,đ•Ô,μ,Û,·B

**-ß,è'l**

®”CE^B

**—á**

CEÄ,çfo[fWfçf“,ìEmTerm,Á,ÍTf[fg,³,è,È,çŠÖ”,đŽg,ç,Û,·B

If AppVersion < 2030 Then

MsgBox "EmTerm Version 2.03 ^Èã,ª•K—v,Á,", 48

Stop

End If

LogChange "MAIL", 1, TRUE

**ŽQÆ**

AppName, AppName\$ ŠÖ

**Asc ŠÖ"**

**Asc( s )**

^ø",iÅ%o,i•ŕŽš,i ASCII fR[fh,Ü,½,íVftfg JIS fR[fh,ð•Ô,μ,Ü,·B

s

•ŕŽš—ñĀ^BÅ%o,i•ŕŽš^ÈŠO,í-³Ž<,³,ê,Ü,·B

**-ß,è'l**

®"Ā^B

**—á**

Å%o,i•ŕŽš,â"Žš,©,Ç,ϣ,©,ð"»'è,μ,Ü,·B

s = InputBox( "•ŕŽš,ð"ü—í,μ,Ä,,¾,³,ϕ" )

a = Asc( s )

If a >= "0" And a <= "9" Then

MsgBox ",±,ê,í"Žš,Å,·"

Else

MsgBox ",±,ê,í"Žš,Å,í, ,è,Ü,¹,ñ"

End If

**ŽQÆ**

Chr, Chr\$ ŠÖ"

## AutoHangUpPrompt fvffpfefB

“d~b,ð∅,é”»'è•¶Žš—ñ,ðŽó∅M,μ,½,Æ,«,É∅A-{-,É∅∅,Á,Ä,ç,ç,©,Ç,κ  
,©,ìŠm”F,ì,½,ß,ìf∅fbfZ∅[fWf{fbfNfX,ð•\Ž!,·,é,©,Ç,κ,©,ðŽ!,μ,Ü,·∅BTrue ,ì∅é∅‡,Í•\Ž!,μ,Ü,·∅BFalse ,ì∅é∅‡,Í•\  
Ž!,μ,È,ç,Å,·,®,É“d~b,ð∅,è,Ü,·∅B

ff∅[f^∅^

∅®∅”∅^∅B

ŽQ∅Æ

AutoHangUpStr fvffpfefB

## AutoHangUpStr fvffpfefB

“d~b,ð∅,é”»’è•¶Žš—ñ,ðŽ!,μ,Û,·∅B<ó,ì•¶Žš—ñ,ìé∅‡,í∅A“d~b,ð∅,é”»’è,ð∅s,ç,Û,<sup>1</sup>,ñ∅B

## ff∅[f^∅^

•¶Žš—ñ∅^∅B

## —á

NIFTY-Serve ,ì“d~b,ð∅,é”»’è•¶Žš—ñ,ð∅’è,μ,Û,·∅B

AutoHangUpStr = “•b,Å,μ,½∅B^M^J∅@,<sup>2</sup>—~—p∅½,É, ,è,<sup>3</sup>,Æ,α,<sup>2</sup>,’,ç,Û,μ,½∅B^M”

## ŽQ∅Æ

AutoHangUpPrompt fvffpfefB

## Beep fXfe[]fgf[]fg

### Beep [n]

fRf"fgf[]f< fpf|f<,lfTfEf"fh,Å□Ý'è,<sup>3</sup>,ê,Ä,ç,éTfEf"fh,Ü,½,Ífr[]fv%<sup>o1</sup>,ð-Ä,ç,μ,Ü,·□B

n

□®□"CE^□BŽŸ,ì,κ,ζ,ì,Ç,ê,©,ðŽw'è,μ,Ü,·□B□È—<sup>a</sup>,·,é,Æ□A0 ,ðŽw'è,μ,½,±,Æ,É,È,è,Ü,·□B

'I	^Ó-i
-1	fRf"fsf...[]f^,lfXfs[]fj,©,ç,lfv% <sup>o1</sup>
0	^ê"É,ìCEx[]□% <sup>o1</sup>
16	fVfXfef€ fGf% <sup>o1</sup> □[
32	f[]bfZ[]fW(-â,ç□#,í, <sup>1</sup> )
48	f[]bfZ[]fW(CEx[]□)
64	f[]bfZ[]fW(□î•ñ)

### —á

^ê"É,ìCEx[]□%<sup>o1</sup>,ð-Ä,ç,μ,Ü,·□B

Beep 0

### ŽQ□Æ

Play fXfe[]fgf[]fg

## ChatWindow fvf[]pfefB

f`fffbfg fEfBf“fhfE,đ•\Ž!,,é,©,Ç,⌘,©,đŽ!,μ,Û,·□BTrue ,ìê[]‡,í•\Ž!,μ,Û,·□BFalse ,ìê[]‡,í•\Ž!,μ,Û,ñ□B

**ff[]f^CE^**

□@□”CE^□B

**—á**

f`fffbfg fEfBf“fhfE,ŠJ,č,Ä,č,é,Æ,«,í•Â,¶,Û,·□B

ChatWindow = False



## **ChDir fXfe[fgf“fg**

**ChDir** *path*

Žw'è,μ,½fhf%ofCfu,ìjffCEf“fgffBfCEfNfgfŠ,đ•ïX,μ,Û,·BffjCEf“fgfhf%ofCfu,í•ïX,<sup>3</sup>,ê,Û,<sup>1</sup>,ñB

*path*

•¶Žš—ñCE^B•ïXCEä,ìjpfX,đŽw'è,μ,Û,·B

—á

fefLfXfg ,ìfffBfCEfNfgfŠ,É^Ú“® ,μ,Û,·B

ChDrive TextPath

ChDir TextPath

**ŽQÆ**

ChDrive fXfe[fgf“fg

**ChDrive fXfe[fgf“fg**

**ChDrive drive**

fjfcE“fgfhf%ofCfu,ð•İX,μ,Ü,·B

*drive*

•ŕŽš—ñĀ^B•İXĀă,İfhf%ofCfu,ð•\,· A □ Z ,Ü,Ā,İ•ŕŽš,ðŽw’è,μ,Ü,·B□Ā□%o,İ,P•ŕŽš^ÈŠO,Í-  
³Ž<,³,ê,Ü,·B•ŕŽš—ñ,³<ó,İ,ĀE,«,İ□A%o½,à,μ,Ü,<sup>1</sup>,ñB

—á

feLfxfg ,İffBfĀfNfgfŠ,É^Ú“® ,μ,Ü,·B

ChDrive TextPath

ChDir TextPath

**ŽQĀE**

ChDir fXfe[fgf“fg

**Chr, Chr\$ ŠÖ**

**Chr[\$](*charcode*)**

^ø", ÅŽw'è, μ, ½ ASCII fR[fh, Ü, ½, íVftfg JIS fR[fh, É'í%ž, , é• ħŽš, đ• Ô, μ, Ü, .B

*charcode*

®"Ĉ^B

**-ß, è'l**

•ħŽš—ñĈ^B

**ŽQÆ**

Asc ŠÖ

**CInt ŠÖ**

**CInt(expression)**

^ø", δ@ "CE^, É•İŠ·, μ, Ü, · B**CLng ŠÖ**, Æ"̄, ¶, Å, · B

*expression*

—LCEø, Å, , ê, Î, Ç, ñ, Èff[f^CE^, Å, à\, ç, Ü, ¹, ñ B

**-ß, è'l**

@ "CE^ B

**ŽQÆ**

CLng ŠÖ, CStr ŠÖ, CTime ŠÖ

## **CLng ŠÖ**

### **CLng(expression)**

^ø", δ@ "CE^, É•İŠ, μ, Ü, · B **CLng ŠÖ** ", Æ" ^, ¶, Å, · B

#### *expression*

—LCEø, Å, , ê, Î, Ç, ñ, Èff[f^CE^, Å, à\, ç, Ü, ^, ñ B

#### **-B, è'l**

@ "CE^ B

#### **ŽQÆ**

CLng ŠÖ ", CStr ŠÖ ", CTime ŠÖ "

**Close fXfe[]fgf[]f“fg**

**Close** [[#]filename]

f[]fvf“,μ,Ä,ç,éftf@fCf<,đfNf[]fY,μ,Ü,·[]B

*filename*

[]@[]“^[]Bf[]fvf“,μ,Ä,ç,éftf@fCf<,ì”Ô[]t,đŽw’è,μ,Ü,·[]B,±,ê,í[]A**Open** fXfe[]fgf[]f“fg,ÅŽw’è,μ,½’I[]A,Ü,½,Í  
**Open** ŠÖ[]”,ì-ß,è’I,đŽw’è,μ,Ü,·[]B[]È—<sup>a</sup>,·,é,Æ[]A[]fvf“,μ,Ä,ç,éftf@fCf<,ì,·,x,Ä,đfNf[]fY,μ,Ü,·[]B

**ŽQ[]Æ**

Open ŠÖ[]”, Open fXfe[]fgf[]f“fg, Reset fXfe[]fgf[]f“fg

**Cls fXfe [fgf f“fg**

**Cls**

%œ-Ê,lfO,ðÁŽ,μ,Ü,·B

## Color fXfe[]fgf[]“fg

**Color attr, forecolor, backcolor**

ANSI, VT-100, VT-52 ĆËŠ·f,[]fh,lf^[]f~fjf<,Å[]A·¶Žš,ì’@[]«,Æ[]F,đ·ï[]X,μ,Û,·[]B

*attr*

[]@[]“Ć^[]B·¶Žš,ì’@[]«,đŽw’è,μ,Û,·[]BŽŸ,ì,ç,,ê,©,Æ,È,è,Û,·[]B

'I	'@[]«
-1	·ï[]X,È,μ
0	·[]’É
1, 5	f{[]f<fh
2, 4	%oo[]ü
7	”½“]
8	·\Ži,μ,È,ç

*forecolor*

[]@[]“Ć^[]B·¶Žš,ì[]F,đŽw’è,μ,Û,·[]BŽŸ,ì,ç,,ê,©,Æ,È,è,Û,·[]B

*backcolor*

[]@[]“Ć^[]B”wĆi,ì[]F,đŽw’è,μ,Û,·[]BŽŸ,ì,ç,,ê,©,Æ,È,è,Û,·[]B

'I	[]F
-1	·ï[]X,È,μ
0	[]·
1	[]Ô
2	—î
3	%oo©
4	[]Â
5	f}f[]f^
6	fVfA[]f
7	”



—á

f^[]f~fif<,i)%æ-Ê,ðfNfŠfA,μ[]A2 Ć... 3 []s-Ú,É[]A"Hello World!!!" ,ð[]Af{[][f<fh[]A[]Â[]F,lfefLfXfg[]A  
%©[]F,i"wĈei,Ĺ•\Ž!,μ,Û,·[]B

Cls

Locate 2, 3

Color 1, 4, 3

Print "Hello World!!!"

## CommDataBits fvf[]pfefB

ff[]f^frfbfg'·[]B7 , © 8 ,ì,Ç,ì,ç,©,É,È,è,Ü,·[]BEmTerm 95 ,ÅTAPI,đŽg—p,μ,Ä,ç,é[]ê[]‡,í[]AŽg—p,Å,«,Ü,<sup>1</sup>,ñ[]B

ff[]f^[]^[]^

[]@[]"[]^[]B

## CommStopBits fvf[]pfefB

fXfgfbfvfrfbfg'·[]BŽŸ,ì,ı,ı,Ç,ê,©,É,È,è,Ü,·[]B EmTerm 95 ,ÅTAPI,ðŽg—p,μ,Ä,ç,é[]é[]‡,í[]AŽg—  
p,Å,«,Ü,¹,ñ[]B

'1	fXfgfbfvfrfbfg'·
0	1 frfbfg
2	2 frfbfg

ff[]lf^[]^

[]®[]"[]^[]B

## CommParity fvf fpfefB

fpfŠfefB BŽŸ, ì, x, ÷, ì, Ç, ê, ©, É, È, è, Ü, · B EmTerm 95 , ÅTAPI, ðŽg—p, μ, Å, ç, é, ê, ‡, Í, AŽg—p, Å, «, Ü, <sup>1</sup>, ñ B

'1	<b>fpfŠfefB</b>
0	, È, μ
1	<ô”
2	Ši”

ff [f^E^

®”E^B

## CommSpeed fvf[]pfefB

'Ê[]M'→“x[]BŽŸ,ì,ı,ı,Ç,ê,©,É,È,è,Û,·[]B EmTerm 95 ,ÅTAPI,ðŽg—p,μ,Ä,ç,é[]é[]‡,í[]AŽg—p,Å,«,Û,<sup>1</sup>,ñ[]B

'I	'Ê[]M'→“x
300	300bps
600	600bps
1200	1200bps
2400	2400bps
4800	4800bps
7200	7200bps
9600	9600bps
12000	12000bps
14400	14400bps
19200	19200bps
20800	20800bps
31200	31200bps
38400	38400bps
41600	41600bps
51200	51200bps
57600	57600bps
115200	115200bps

ff[]f^CE^

[]®[]”CE^[]B

## CommFlow fvf[]ppfefB

ftf[][\$CEä[]BŽŸ,ì,ı,ı,ı,Ç,ê,©,É,È,è,Ü,·[]B EmTerm 95 ,ÅTAPI,ðŽg—p,μ,Ä,ç,é[]ê[]‡,í[]AŽg—p,Å,«,Ü,¹,ň[]B

- '1        **ftf[][\$CEä**
- 0        ,É,μ
- 1        fn[][fhfEfFfA
- 2        XON/XOFF

**ff[][f^CE^**

[]®[]"CE^[]B

**CsrLin ŠÖ**

**CsrLin**

f^[]f~fif< fj[]f<,)[],'¼•ûĀü,î^É'u,ð•Ô,μ,Û,·[]B^è"Ô[]ă,ª 1 ,É,È,è,Û,·[]B

**ff[]f^Ā^**

[]@[]"Ā^[]B

**—á**

f^[]f~fif< fj[]f<,)[],'¼•ûĀü,ð Y ,É'ă"ü,μ,Û,·[]B

Y = CsrLin

**ŽQ[]Æ**

Locate fXfe[]f[]f"fg, Pos ŠÖ

**CStr ŠÖ**

**CStr(expression)**

^ø", ð•ŋžš—ňĀ^, É•ĩš·, μ, Ů, ·B

*expression*

—LĀø, Å, , ê, î, Ć, ñ, Èff[f^Ā^, Å, à\, ċ, Ů, 1, ñB

**-ß, è'l**

•ŋžš—ňĀ^B

**ŽQÆ**

CInt ŠÖ, CLng ŠÖ, CTime ŠÖ



**CTime ŠÖ**

**CTime(expression)**

^ø",đ"úŽžĀ^,É•ĪŠ,μ,Ü,·B

*expression*

—LĀø,Å, ,ê,Î,Ç,ñ,Èff[f^Ā^,Å,à\,ç,Ü,<sup>1</sup>,ñB

**-ß,è'l**

"úŽžĀ^B

**ŽQÆ**

CInt ŠÖ, CLng ŠÖ, CTime ŠÖ

**Date, Date\$ ŠÖ**

**Date[\$]**

«»Ÿ,í“ú•t,đ•\,••Ÿš—ň,đ•Ô,μ,Û,•B

**-ß,è'l**

•Ÿš—ň«^B

**žQÆ**

Time, Time\$ ŠÖ

## **DateSerial ŠÖ**

**DateSerial**(*year, month, day*)

Žw'è,μ,½"NCEŽ"ú,đ"úŽžCE^,É•İŠ.,μ,Ü,·B

*year*

□®□"CE^□B"N,đ•\,μ,Ü,·□B

*month*

□®□"CE^□BCEŽ,đ•\,μ,Ü,·□B

*day*

□®□"CE^□B"ú,đ•\,μ,Ü,·□B

**-ß,è'I**

"úŽžCE^□B

**ŽQÆ**

DateValue ŠÖ

**DateValue ŠÖ**

**DateValue( s )**

“ú•t,š•\,••ŕŽš—ň,š“úŽžĀĒ^,É•ĪŠ•,μ,Û,•BŽžĀĀ,í 0Žž 0•<sup>a</sup> 0•b,É,È,è,Û,•B

s

•ŕŽš—ňĀĒ^B

-ß,è'l

“úŽžĀĒ^B

**ŽQÆ**

DateSerial ŠÖ

**Day ŠÖ**

**Day( t )**

ŒŽ,ì%½“ú,©,đ•\,· 1 31 ,ì®” ,đ•Ô,μ,Û,·B

t

“úŽžŒ^B•]‰ž,³,ê,é“ú•t,Å,·B

**-ß,è'l**

®”Œ^B

**ŽQÆ**

Second ŠÖ, Minute ŠÖ, Hour ŠÖ, Month ŠÖ, Year ŠÖ, WeekDay ŠÖ

## DDEExecute fXfe[fgf]fg

DDEExecute channel, s

DDE ,đ—~—p,μ,ÄA'¼,İfAfvfŠfP[fVf+f",ÅfRf}f"fh,đŽÀs,μ,Ü,·B

channel

®"Ĉ^BDDE f`fff<,đŽw'è,μ,Ü,·B,±,ê,ÍADDEInitiate ŠÖ",ì-β,è'l,Å,·B

s

ŽóM'α,İfAfvfŠfP[fVf+f",Å'è<`³,ê,Ä,č,éfRf}f"fh,đŽw'è,μ,Ü,·B

—á

fVfOf%of€ f}f[fWff,ÉufefXfgv,Æ,č,xfOf<[fv,đì¬,μ,Ü,·B

channel = DDEInitiate( "PROGMAN", "PROGMAN" )

DDEExecute channel, "[CreateGroup(fefXfg)]"

DDETerminate channel

ŽQÆ

DDEInitiate ŠÖ", DDEPoke fXfe[fgf]fg, DDERequest ŠÖ", DDETerminate fXfe[fgf]fg

## DDEInitiate ŠÖ

### DDEInitiate(app, topic)

¼,lfAfvfŠfP[fVf#“ ,Ö,ì DDE f`fffff<,đŠj,«,Ü,·B

app

•ŕŽš—ñĀ^BfAfvfŠfP[fVf#“,ì-¼‘O,šŠÜ,Ü,ê,é•ŕŽš—ñ,đŽw’è,μ,Ü,·B

topic

•ŕŽš—ñĀ^Bf`fffff<,đŠj,č,½æ,lfAfvfŠfP[fVf#““à,ì‘îŰff[f^,đ<Lq,·,é•ŕŽš—ñB

-ß,è‘I

□“Ā^B□-Ā÷,·,é,Ā□ADDE f`fffff<“Ō†,đ•Ō,μ,Ü,·BŽ,“s,·,é,Ā□A0,đ•Ō,μ,Ü,·B

—á

Quattro Pro for Windows ,á<N“@,μ,Ä,č,È,˘,ê,î<N“@,μ□ADDE ‘î~b,đŠjŽn,μ,Ü,·B,» ,ìĀă□Anotebk1.wb2 ,đf□[fvf“,μ,Ü,·B

```
channel = DDEInitiate( "QPW", "SYSTEM" )
```

```
If channel = 0 then
```

```
    x = Shell( "c:\qpw\qpw.exe", 6 )
```

```
    channel = DDEInitiate( "QPW", "SYSTEM" )
```

```
end if
```

```
If channel = 0 Then
```

```
    MsgBox "QPW ,Ā,ì‘Ē□MfGf%□[", 48
```

```
    Stop
```

```
End If
```

```
DDEExecute channel, "{FileOpen NOTEBK1.WB2}"
```

```
DDETerminate channel
```

ŽQĀ

DDEExecute fXfe□[fgf□f“fg, DDEPoke fXfe□[fgf□f“fg, DDERequest ŠÖ□, DDETerminate fXfe□[fgf□f“fg

## DDEPoke fXfe[fgf]fg

**DDEPoke** *channel, item, data*

DDE ,đ—~—p,μ,ÄA'¼,ìfAfvfŠfP[fVf#f",Éff[f^,đ'—,è,Ü,·B

*channel*

□@□"CE^□BDDE f`fff[f<,đŽw'è,μ,Ü,·B,±,ê,Í□ADDEInitiate ŠÖ□",ì-β,è'l,Å,·B

*item*

•¶Žš—ñCE^□Bff[f^'—□M□æ,ì□€-Ú-¼□B

*data*

•¶Žš—ñCE^□BfAfvfŠfP[fVf#f",É'—,éff[f^□B

—á

Excel ,ª<N"®,μ,Ä,ç,È,¯,ê,Î<N"®,μ□ADDE'í~b,đŠJŽn,μ,Ü,·B,»,)CEă□ASheet1 ,ì 1□s1—ñ-Ú,É "fefXfg"  
,Æ□',«□ž,Ý,Ü,·B

```
channel = DDEInitiate( "Excel", "Sheet1" )
```

```
If channel = 0 then
```

```
    x = Shell( "c:\EXCEL5\EXCEL.EXE", 6 )
```

```
    channel = DDEInitiate( "Excel", "Sheet1" )
```

```
end if
```

```
If channel = 0 Then
```

```
    MsgBox "Excel ,Æ,ì'Ê□MfGf%□□", 48
```

```
    Stop
```

```
End If
```

```
DDEPoke channel, "R1C1", "fefXfg"
```

```
DDETerminate channel
```

**ŽQ□Æ**

DDEExecute fXfe[fgf]fg, DDEInitiate ŠÖ□", DDERequest ŠÖ□", DDETerminate fXfe[fgf]fg



## **DDERequest ŠÖ**

### **DDERequest(channel, item)**

DDE ,đ— ~ —p,μ,ÄA'¼,ìfAfvfŠfP[fVf#f“,ìî•ň,đ•Ô,μ,Û,·B

*channel*

®“CE^BDDE f`fffj<,đŽw'è,μ,Û,·B,±,ê,ÍADDEInitiate ŠÖ”,ì-ß,è'l,Å,·B

*item*

•¶Žš—ňCE^B—v<îÛ,ì€-Ú-¼B

**-ß,è'l**

•¶Žš—ňCE^B—v<,μ,½î•ň,đ•Ô,μ,Û,·B

## **ŽQÆ**

DDEExecute fXfe[fqf“fg, DDEInitiate ŠÖ, DDEPoke fXfe[fqf“fg, DDETerminate fXfe[fqf“fg

**DDETerminate fXfe[]lfgf[]f“fg**

**DDETerminate** *channel*

DDE ,ižw'è,μ,½f`fffff<,ð•Â,¶,Ü,·□B

*channel*

□®□“Ĉ^□BDDE f`fffff<,ðžw'è,μ,Ü,·□B,±,ê,Í□**DDEInitiate** ŠÖ□”, Ì-β,è'l,Å,·□B

**ŽQ□Æ**

DDEExecute fXfe[]lfgf[]f“fg, DDEInitiate ŠÖ□”, DDEPoke fXfe[]lfgf[]f“fg, DDERequest ŠÖ□”

**Dial ŠÖ", Dial fXfe[fgf"fg**

**ŠÖ", ìê**

**Dial [(accesspoint)]**

**fXfe[fgf"fg, ìê**

**Dial [accesspoint]**

"d~b,ð,©, , Ü, ·BfI[fgf"OfCf", ís,ç,Ü,¹,ñB

*accesspoint*

®"CE^B"d~b,ð,©, , éfAfNfZfX f|fCf"fg,ðŽw'è,µ,Ü, ·BÈ—ª,Ü,½,Í 0,ðŽw'è, ,é,ÆAEEmTerm,ì  
["d~b,ì,©, , ·ù/∅,è·ù] fRf}f"fh,ì—Dæ±^Ê,ÅÝ'è,³,ê,Ä,ç,é±"Ô,Å"d~b,ª,Ä,È,ª,é,Ü,Å,©, , ,æ,α,Æ,µ,Ü, ·B

**-B,è'I(ŠÖ", ìê)**

®"CE^B¬CE÷, ,é,ÆAÁ'±,µ,½fAfNfZfXf|fCf"fg,Æ·\, · 1 8 ,ì®",ð·Ô,µ,Ü, ·BŽ, "s, ,é,ÆA0  
,ð·Ô,µ,Ü, ·B

**ŽQÆ**

Login ŠÖ", Login fXfe[fgf"fg

**Dim fXfe [fgf] "fg**

**Dim var [As type]**

• ĩ" ,đéĎ¼,μ,Û,·B" ,¼'O,ì• ĩ" ,đ 2%ň^ ĚăéĎ¼,μ,æ,ɣ,Æ,·,é,Æ AfGf% [ ,^" ĩ,μ,Û,·B

var

éĎ¼,·,é• ĩ" -¼,đŽw'è,μ,Û,·BĎ^éĎ¼• ĩžš,đ• ĩ" -¼,¼%E,É•t, ,é,±,Æ,à,Å,«,Û,·B"z—  
ň,đéĎ¼,·,é,Æ,«, ĩ Avar([begin To] end) ,ì,æ,ɣ,ÉéĎ¼,μ Abegin ,ÍfCf" fffbfNfX, ĩĎ% Aend  
,ÍfCf" fffbfNfX, ĩĎĎă, ĩ" Žš,đŽw'è,μ,Û,·Bbegin To ,đĎ—^ ,·,é,Æ AfCf" fffbfNfX, ^ 0  
, ©, çŽn,Û,é,ÆĎ©, È,³,ê,Û,·B

type

ff [f^Ď,đŽw'è,μ,Û,·B®"Ď^, ĩĎêĎ, í Integer ,Û,¼, í Long ,ÆĎĎ• ĩžš—ňĎ^, ĩĎêĎ, í String  
,ÆĎĎ'ú•tĎ^, ĩĎêĎ, í Time ,ÆĎ',«,Û,·Bvar ,ĎĎ^éĎ¼• ĩžš,đ•t, ,¼ĎêĎ, ĩĎĎAs type ,đĎ—^, Å,«,Û,·B

—á

n ,đ®"Ď^Ďt ,đ"úžžĎ^Ď s ,đ• ĩžš—ňĎ^, ĎéĎ¼,μ,Û,·B

Dim n as Integer

Dim t as Time

Dim s as String

n = 10

t = Now

s = "Ď»Ď, ĩ"úžž, í "

Print s; Tab(20); t

a ,đ• ĩžš—ňĎ^ "z—ň, ĎfCf" fffbfNfX, đ 1 , ©, ç 10 ,Û, Å,Æ,μ,Û,·B

Dim a(1 To 10) as String

For i = 1 To 10

    a(i) = CStr(i)

Next i

## Dir, Dir\$ ŠÖ

Dir[\$][(filespec[, attrmask])]

Žw'è,³,ê,½fpf^[]f",âftf@fCf<'@[]«,Éf}fbf` ,.éftf@fCf<-¼,âfffBfCfNfgfŠ-¼,ð•Ô,μ,Û,·[]B[]Å[]%o,É filespec  
,ðŽw'è,μ,ÄCEÄ,Ñ[]o,·,Æ[]Afilespec ,Éf}fbf` ,.é[]Å[]%o,ìftf@fCf<-¼,ð•Ô,μ,Û,·[]B,»,ìCEã filespec ,ð[]È—  
³,μ,ÄCEÄ,Ñ[]o,·,Æ[]A'O,ÉŽw'è,μ,½ filespec ,Éf}fbf` ,.é 2,Â,ß^È[]~ ,ìftf@fCf<-¼,ð•Ô,μ,Û,·[]B

### filespec

•¶Žš—ñCE^[]BfpfX-¼,âftf@fCf<-¼,ðŽw'è,μ,Û,·[]B? ,â \* ,ìf[]Cf<fhfj[][]fh,àŠÛ,ß,é,±,Æ,³,Ä,«,Û,·[]B

### attrmask

[][]"CE^[]BŽæ"¾,μ,½,çftf@fCf<-¼,ì'@[]«,ðŽw'è,μ,Û,·[]B%o½,àŽw'è,μ,È,ç[]ê[]#,í[]A'Ê[]í,ìftf@fCf<-  
¼,³,ð•Ô,³,ê,Û,·[]Battrmask ,É,[Žÿ,ÉŽ],·'@[]«,ì~a,ðŽw'è,μ,Ä,,¾,¾,ç[]B

'1	'@[]«
0	'É[]í,ìftf@fCf<
2	%oB,μftf@fCf<
4	fVfXfef€ ftf@fCf<
8	f{fŠf...[]f€ f%ofxf<
16	fffBfCfNfgfŠ

### -ß,è'l

•¶Žš—ñCE^[]Bftf@fCf<-¼,âfffBfCfNfgfŠ-¼,ð•Ô,μ,Û,·[]B

### —á

fefLfXfg—pfffBfCfNfgfŠ,©,çŠg'£Žq,³ TXT ,ìftf@fCf<-¼,ì^è—,ð•Žì,μ'l'ð,μ,Û,·[]B

### ListBoxCreate

```
filename = Dir( FileToPath( TextPath, "*.TXT" ) )
```

```
Do While filename <> "" Then
```

```
    ListBoxAdd filename
```

```
    filename = Dir
```

```
Loop
```

```
n = ListBoxDo( "ftf@fCf<,ð'!ð,μ,Ä,,¾,³,¢" )
If n = 1 Then
    s = ListBoxGetText
    MsgBox "'!ð,³,ê,½fefLjXfg,í^M" & s
End If
```

**ŽQÆ**

GetAttr ŠÖ

## Do...Loop fXfe[fgf"fg

**Do {While|Until} condition**

....

**[Exit Do]**

....

## Loop

,Ü,½,Í

## Do

....

**[Exit Do]**

....

**Loop {While|Until} condition**

Žw'è,μ,½δCE,İŠÔA^ê~A,İfXfe[fgf"fg,İŽÀs,δCEJ,è•Ô,μ,Ü,·B**While** ,đŽg—

p,·,é,ÆAδCE,^,Å, ,éŠÔA,Ü,½A**Until** ,đŽg—p,·,é,ÆAδCE,è<U,İŠÔAf<[fv,ŽÀs,<sup>3</sup>,é,Ü,·B**Exit**

**Do** ,đŽÀs,·,é,ÆAf<[fv,©,ç"²,¯,ç,é,Ü,·B

*condition*

•]‰ı,·,éδCEŽ® ,đŽw'è,μ,Ü,·B

## ŽQÆ

While...Wend fXfe[fgf"fg, For...Next fXfe[fgf"fg

## DoEvents fXfe[]fgf[]f[]fg

### DoEvents

'¼,lfAfvfŠfP[]fVf#[] ,âEmTerm,ì'¼,ì"@[]i,ìŽÀ[]s,ì<@%oi,ð—^,ì,Ü,·[]BEmTerm Basic  
,Å,í[]Af}fNf[],ìŽÀ[]s'—“x,ð[]ã,°,é,½,ß,É“Á'è,lfXfe[]fgf[]f[]fg[]EŠÖ[]^ÈŠO,ì'¼,lfAfvfŠfP[]fVf#[] ,âEmTerm,ì'¼,ì  
“@[]i,ÉŽÀ[]s,ì<@%oi,ð—^,ì,Ü,¹,ñ[]B



## Download fXfe[fjgf“fg

**Download** [*filename*][, *protocol*][, *flag*]

fjgfRf<ŽóM,ðs,ç,Ü,·B

### *filename*

•¶Žš—ñŒ^Bftf@fCf<-¼,ðŽw'è,μ,Ü,·BfvfjgfRf<,lŽí—b,É,æ,Ä,Ä,Í•K—v,ì,È,çê±,à, ,è,Ü,·Bftf@fCf<-¼,ª•K—v,ÈfvfjgfRf<,Ä,±,è,ðÈ—ª,·,é,ÆAftf@fCf<-¼,ð“ü—Í,·,éf\_fCfAfOf{fbfNfX,ð•\Ž!,μ,Ü,·B

### *protocol*

®“Œ^BfvfjgfRf<,ðŽw'è,μ,Ü,·BŽŸ,ì,κ,ì,Ç,ê,©,ðŽw'è,μ,Ä,,¾,¾,çBÈ—ª,·,é,ÆA-1 ,ðŽw'è,μ,½,±,Æ,É,È,è,Ü,·B

- |    |   |
|----|---|
| '1 | <b>fjgfRf&lt;-¼</b>                                   |
| -1 | EmTerm,ì [“]—fvfjgfRf<}fRf}f“fh,ÄŸ'è,¾,è,Ä,ç,éfjgfRf< |
| 0  | XMODEM 128/SUM  |
| 1  | XMODEM 128/CRC  |
| 2  | XMODEM 1K/CRC   |
| 3  | YMODEM-Batch  |
| 4  | YMODEM-G-Batch  |
| 5  | ZMODEM  |
| 6  | Kermit  |
| 7  | B Plus  |
| 8  | Quick-VAN   |
| 9  | Transit   |
| 10 | YMODEM  |
| 11 | YMODEM-G  |

### *flag*

®“Œ^B“ŒÉftf@fCf<,ðŽóMŒä,Éftf@fCf<,ì%ð“€,âfEfBf<fXŒŸ, ,ðs,κ,©,Ç,κ,©,ðŽw'è,μ,Ü,·BŽŸ,ì,κ,ì,Ç,ê,©,ðŽw'è,μ,Ä,,¾,¾,çBÈ—ª,·,é,ÆA-1 ,ðŽw'è,μ,½,±,Æ,É,È,è,Ü,·B

- |    |                        |
|----|------------------------|
| '1 | “ŒÉftf@fCf<,ðŽóMŒä,ì^— |
|----|------------------------|

- 1 EmTerm, \ [ " ] ' — f v f [ f g f R f < ] f R f } f " f h, Å [ Y ' è, ð, ê, Ä, ç, é • ù - @
- 0 % º ½, à, µ, È, ç
- 1 - ^ % º ñ ' l ' ð, ;, é
- 2 % º ð " € , ì, Ý
- 3 % º ð " € , µ, Ä f E f B f < f X Ç Y [ ,

—á

file.txt , ð f v f [ f g f R f < Ž ó [ M , µ, Ü , · [ B

Download FileToPath( DownPath, "file.txt" )

**Ž Q [ Æ**

Upload f X f e [ [ f g f [ " f g , DownPath Š Ö [ "

## DownloadArchiveReceived fvfpjefB

f^[]f~fif<,Å[]Af\_fEf“f[][]fh,μ,½ftf@fCf<,³[]‘ĈÉftf@fCf<ftf@fCf<,ì[]ê[]#,ì‘î^•û-@,đŽ!,μ,Û,·[]BEmTerm,ì [[]Ý‘è]  
- [f\_fEf“f[][]fh] ,ì[]u[]‘ĈÉftf@fCf<,đŽó[]MĈě[]v,É‘Š“- ,μ,Û,·[]B

## ff[]f^Ĉ^

[]®[]“Ĉ^[]BŽŸ,ì,ç, ,,é,©,É,È,è,Û,·[]B

'1	^Ó-i
0	%½,à,μ,È,ç
1	-^%ñ‘l‘đ,·,é
2	%đ“€,ì,Ý[]s,π
3	%đ“€,μ,ĂŠO•”fc[]f<<N“®

## DownloadAlreadyExist fvf fpfefB

f^ [f~fif<,Å Af\_fEf" f [fh,μ,½ftf@fCf<,Æ"¯,¶-¼'O,ìftf@fCf<,āffBfXfN,É'¶Y,·,ééé¶,ì'í^•û-  
@,đŽ,μ,Ü,·BEmTerm,ì [Y'è] - [f\_fEf" f [fh] ,ìu"¯-¼ftf@fCf<,đŽóMŽžv,É'S"-,μ,Ü,·B

## ff [f^E^

®"E^BŽŸ,ì,ç,·,é,©,É,È,è,Ü,·B

- |    |                      |
|----|----------------------|
| '1 | ^Ó-i                 |
| 0  | -^%ñ'í'đ,·,é         |
| 1  | ã',«                 |
| 2  | Šù'¶,ìftf@fCf<,É'Ç%Á |
| 3  | fNf%fbfVf...fŠffofŠ  |
| 4  | ftf@fCf<-¼,ì•ìX      |
| 5  | ŽóM'tŽ~              |

## DownloadAutoStr fvf fpfefB

f^ [f~fif<,Å Af\_fEf“f [fh,ìŽ©“@ŠjŽn,·,é”»è•¶Žš—  
ñ,đŽw’è,μ,Û,·B<ó,ìê¶,í Af\_fEf“f [fh,đŽ©“@ŠjŽn,μ,Û,¹,ñ BEmTerm,ì [Y’è] - [f\_fEf“f [fh]  
,ìu”»è•¶Žš—ñv,É’S“- ,μ,Û,·B

ff [f^CE^

•¶Žš—ñCE^B

## DownloadAutoPrompt fvf[]pfefB

f^[]f~fif<,Å[]Af\_fEf“f[][]fh,²Ž©“@ŠjŽn,·,é[]Ù,É-{-,ÉŠjŽn,μ,Ä,æ,ç,©,íŠm”F,ì[]fbfZ[][]fWf{fbfNfX,ð•\Ž!,·,é,©,Ç,κ,©,ðŽw’è,μ,Û,·[]BEmTerm,ì []Ý’è) - [f\_fEf“f[][]fh] ,ì[]uŠjŽn’O,ÉŠm”F,·,é[]v,É’Š“- ,μ,Û,·[]B

## ff[]f^[]^

[]@[]”[]^[]BTrue,ì[]ê[]‡,íŠm”F,ì[]fbfZ[][]fWf{fbfNfX,ð•\Ž!,μ,Û,·[]BFalse,ì[]ê[]‡,í•\Ž!,μ,Û,¹,ñ[]B

## DownloadSaveFileTime fvf fpfefB

f^ [f~fif<, Å Af\_fEf“f [fh, ižž, ÉŽóM, , éftf@fCf<, iXV“úžž, iñ, a~ —p%oÅ“\, Èé, É, » , i“úžž, ð— —  
p, μ, Äftf@fCf<, i“úžž, ð• iX, , , é, ©, Ç, x, ©, ðŽw’è, μ, Ü, · BEmTerm, i [Y’è] - [f\_fEf“f [fh]  
, iuftf@fCf<XV“úžž, ð• Ú’v, É’Š”-, μ, Ü, · B

## ff [f^E^

®“E^ BTrue, ié, íftf@fCf<XV“úžž, ð• Ú’v, μ, Ü, · BFalse, ié, í• Ú’v, μ, Ü, , ñB

## DownloadExecuteExternalTool fvf[]fpfefB

f^[]f~fif<,Å[]Af\_fEf"f[][]fh,ìŽó[]M,·,éftf@fCf<,í[]'ĀÉftf@fCf<,Å,È,†[]é[]‡,ÉŠO•"fc[][]f<,ð<N"®,,·,é,©,Ç,κ  
,©,đŽw'è,μ,Û,·[]BEmTerm,ì []Ý'è) - [f\_fEf"f[][]fh] ,ì[]u[]'ĀÉftf@fCf<^ÉŠO,ÅŠO•"fc[][]f<<N"®[]v,É'Š"-  
,μ,Û,·[]B

## ff[][]f^Ā^

[]®[]"Ā^[]BTrue,ì[]é[]‡,í[]'ĀÉftf@fCf<^ÉŠO,ÅŠO•"fc[][]f<,ð<N"®,μ,Û,·[]BFalse,ì[]é[]‡,í<N"®,μ,Û,¹,ñ[]B



## DownloadOpenFolder fvf fpfefB

f^ [f~fif<,Å Af\_fEf“f [fh,ìŽóM,·,éftf@fCf<,ìftfHf<f\_,đŠj,,©,Ç,α,©,đŽw’è,μ,Û,·BEmTerm,ì [Y’è] -  
[f\_fEf“f [fh] ,ìuŽóMCEă Af\_tHf<f\_,đŠj,∅v,É’Š“- ,μ,Û,·B

## ff [f^CE^

∅®∅”CE^∅BTrue,ìê∅‡,íŽóMCEă Af\_tHf<f\_,đŠj,«,Û,·BFalse,ìê∅‡,ÍŠj,«,Û,¹,ñ∅B

**DownPath ŠÖ**

**DownPath**

f v f f g f R f < Ž ó M , . , é f t f @ f C f < , ð • Ú ' ¶ , . , é f f B f C E f N f g f Š , l f p f X , ð • Ô , μ , Ü , . □ B E m T e r m , l [ f f f B f C E f N f g f Š ]  
f R f } f " f h , Å Ž w ' è , μ , ½ f f f B f C E f N f g f Š , Å . □ B

**-ß,è'l**

**•¶Žš—ñĈ^□B**

**EmtPath ŠÖ"**

**EmtPath**

EmTermftf@fCf<,đ•Ů'¶,·,éfffBfĀfNfgfŠ,ìfpfX,đ•Ō,μ,Ů,·□BEmTerm,ì [fffBfĀfNfgfŠ]  
fRf}f"fh,ÅŽw'è,μ,½fffBfĀfNfgfŠ,Å,·□B

**-ß,è'l**

•¶Žš—ñĀ^□B

**End fXfe[fgf“fg**

**End**

f}fNf,đI—<sup>1</sup>,μ,Ü,·B

**ŽQÆ**

Stop\_fXfe[fgf“fg

**EOF ŠÖ**

**EOF(*filenumber*)**

ftf@fCf<,ìE»ÿ^Ê'u,âftf@fCf<,ìÅEä,©,Ç,¤,©,ð•Ô,µ,Û,·B

*filenumber*

®"E^Bfifvf",µ,Ä,ç,éftf@fCf<,ìftf@fCf<"ÔtB

**-B,è'I**

®"E^Bftf@fCf<E»ÿ^Ê'u,âftf@fCf<,ìÅEä,È,ç True ,ðA,»,¤,Å,È,¯,ê,Î False ,ð•Ô,µ,Û,·B

**—á**

Dim id As String

Dim fileno As Integer

fileno = Open( FileToPath( TextPath, "addr.txt" ) For Input )

Do Until EOF( fileno )

    Input #fileno, id

    Send id

Loop

Close

## ExtractPath ŠÖ

### ExtractPath

‘Éftf@fCf<,đ%đ“€.,éfffBfCefNfgfŠ,ìpfX,đ•Ô,μ,Û,·BEmTerm,ì [fffBfCefNfgfŠ]  
fRf}f“fh,ĂŽw’è,μ,½fffBfCefNfgfŠ,Ă,·B

-ß,è’l

•ŋŽš—ñĈ^B

**False 'è"**

**False**

⊗"CE^B<U,δ•\,•"l(0),δ•\,μ,Û,•B

**ŽQÆ**

True 'è"

## **FileAppend fXfe[]lfgf[]f“fg**

**FileAppend** *srcfile, destfile*

ftf@fCf<,đ•Ê,ìftf@fCf<,ì[]ÅĀĒã,É'Ç%oÁ,μ,Û,·[]B

*srcfile*

•¶Žš—ñĀĒ^[]B'Ç%oÁĀĒ³,ìftf@fCf<,đŽw'è,μ,Û,·[]B

*destfile*

•¶Žš—ñĀĒ^[]B'Ç%oÁ[]æ,ìftf@fCf<,đŽw'è,μ,Û,·[]B

## **ŽQ[]Æ**

FileCopy fXfe[]lfgf[]f“fg, FileRename fXfe[]lfgf[]f“fg



**FileClose fXfe[[fgf[f“fg**

**FileClose** *file*

EmTerm[ă,Å[ì<Æ't,ì”C^Ó,ìftf@fCf<,đ•Å,¶,Ü,·[B

*file*

•¶Žš—ñŒ^ [Bftf@fCf<,ìftf<fpfX,đŽw'è,μ,Ü,·[B

**ŽQ[Æ**

FileNew fXfe[[fgf[f“fg, FileOpen fXfe[[fgf[f“fg, FileSave fXfe[[fgf[f“fg

## **FileCopy fXfe[]fgf[]fg**

**FileCopy** *srcfile, destfile*

ftf@fCf<,đfRfs[][,μ,Û,·[]B

*srcfile*

•¶Žš—ñĀ^[]BfRfs[][Ā³,łftf@fCf<,đŽw'è,μ,Û,·[]B

*destfile*

•¶Žš—ñĀ^[]BfRfs[][]æ,łftf@fCf<,đŽw'è,μ,Û,·[]B

## **ŽQ[]Æ**

FileAppend fXfe[]fgf[]fg, FileRename fXfe[]fgf[]fg

**FileDateTime ŠÖ”**

**FileDateTime(filename)**

ftf@fCf<,ìiì-“úŽž,Ü,½,íÅĀă,É•ïX,μ,½“úŽž,đ•Ô,μ,Ü,·B

*filename*

•¶Žš—ñĀ^Bftf@fCf<-¼,đŽw'è,μ,Ü,·B

**-ß,è'l**

“úŽžĀ^B

**FileLen ŠÖ"**

**FileLen(filename)**

ftf@fCf<,lfTfCfY,ðfofCfg'P^Ê,Å•Ô,μ,Û,·B

*filename*

•¶Žš—ñĀ^Bftf@fCf<-¼,ðŽw'è,μ,Û,·B

**-ß,è'l**

®"Ā^B

**ŽQÆ**

LOF ŠÖ"

## FileNew fXfe[]fgf[]f“fg

### FileNew type

ftf@fCf<,đ□V<K□i□→,μ,Ü,·□B

type

□®□”Ĉ^□Bftf@fCf<,ìŽí—p,đŽŸ,ì,x,¿,©,çŽw’è,μ,Ü,·□B

'I	^Ó-i
0	f^[]f~fjf< (EmTerm ftf@fCf<)
1	fejLfXfg ftf@fCf<
2	f}fNf[] ftf@fCf<

### ŽQ□Æ

FileOpen fXfe[]fgf[]f“fg, FileClose fXfe[]fgf[]f“fg, FileSave fXfe[]fgf[]f“fg

## **FileOpen fXfe[]lfgf[]f“fg**

### **FileOpen file**

”C^Ó,ìftf@fCf<,đ EmTerm []ă,ÉŠJ,«,Ü,·[]B

*file*

•¶Žš—ñĀ^[]Bftf@fCf<,ìftf<fpfX,đŽw'è,μ,Ü,·[]B

### **ŽQ[]Æ**

FileNew fXfe[]lfgf[]f“fg, FileClose fXfe[]lfgf[]f“fg, FileSave fXfe[]lfgf[]f“fg

## **FileRename fXfe [fgf f"fg**

**FileRename** *srcfile, destfile*

ftf@fCf<, ì-¼'O, ð•ïX, μ, Û, ·B

*srcfile*

•¶Žš—ñŒ^B•ïX'O, ìftf@fCf<-¼, ðŽw'è, μ, Û, ·B

*destfile*

•¶Žš—ñŒ^B•ïXŒä, ìftf@fCf<-¼, ðŽw'è, μ, Û, ·B

**ŽQÆ**

FileCopy fXfe [fgf f"fg

## **FileSave fXfe[]fgf[]fg**

### **FileSave file**

EmTerm[]ã,Å[]Æ't,ì”C^Ó,ìftf@fCf<,ð[]ã[]',«•Ù'¶,μ,Û,·[]B

*file*

•¶Žš—ñÆ^[]Bftf@fCf<,ìftf<fpfX,ðŽw'è,μ,Û,·[]B

### **ŽQ[]Æ**

FileNew fXfe[]fgf[]fg, FileClose fXfe[]fgf[]fg, FileOpen fXfe[]fgf[]fg, FileSaveAll fXfe[]fgf[]fg



**FileSaveAll fXfe[]fgf[]f“fg**

**FileSaveAll**

EmTerm[]ã,Å[]i<Æ't,ì,·,×,Ä,ìftf@fCf<,ð[]ã[]',«•Ú'¶,μ,Ü,·[]B

**ŽQ[]Æ**

FileNew fXfe[]fgf[]f“fg, FileClose fXfe[]fgf[]f“fg, FileOpen fXfe[]fgf[]f“fg, FileSave fXfe[]fgf[]f“fg

## FileToPath ŠÖ

**FileToPath**(*path*, *filename*)

ffBfCfNfgfŠ,lfpfX,Æftf@fCf<,đ^ø",Æ,μ,ÄAftf@fCf<,lftf<fpfX-¼,đ•Ô,μ,Ü,·B

*path*

•ŦŽš—ñĀ^BffBfCfNfgfŠ,lfpfX,đŽw'è,μ,Ü,·B

*filename*

•ŦŽš—ñĀ^Bftf@fCf<-¼,đŽw'è,μ,Ü,·B

-ß,è'l

•ŦŽš—ñĀ^B

ŽQÆ

PathToFile ŠÖ

**FontName fvf[]pfefB**

EmTerm'S'ì,ÅŽg—p,·,éftfHf“fg,ì-¼'O,đŽ!,μ,Ü,·[]B

**ff[]f^Ā^**

•¶Žš—ñĀ^[]B

**—á**

ftfHf“fg-¼,đ[]u•W[]€-¾'©[]v,É[]Ý'è,μ,Ü,·[]B

FontName = "•W[]€-¾'©"

**ŽQ[]Æ**

FontSize fvf[]pfefB

**FontSize fvfpfefB**

EmTerm'S'ì,ÅŽg—p,;,éftfHf“fg,ì'â,«,<sup>3</sup>,đŽ!,μ,Û,·□B,±,ì□”Žš,Íf|fCf“fg□”,Æ,í^Ù,È,è,Û,·□B

**ff□[f^Ĉ^**

□@□”Ĉ^□B

**—á**

ftfHf“fg,ì'â,«,<sup>3</sup>,đ 10 ,É□Ý'è,μ,Û,·□B

FontSize = 10

**ŽQ□Æ**

FontName fvfpfefB

## For...Next fXfe[fjgf"fg

**For** counter=start **To** end [**Step** increment]

....

**[Exit For]**

....

**Next** [counter]

counter ,<sup>a</sup> start ,<sup>©</sup>,čŽn,Ü,è end ,É,È,é,Ü,Å□A^ê~A,lfXfe[fjgf"fg,ðCEJ,è•Ô,μŽÀ□s,μ,Ü,·□B

counter

□@□"CE^•i□"□Bf<□[fvjJfEf"f^,ÉŽg,κ•i□",ðŽw'è,μ,Ü,·□B

start

□@□"CE^□Bf<□[fvjJfEf"f^,ì□%Šú'l,ðŽw'è,μ,Ü,·□B

end

□@□"CE^□Bf<□[fvjJfEf"f^,ì□Å□'l,ðŽw'è,μ,Ü,·□B

increment

□@□"CE^□Bf<□[fv,ðCEJ,è•Ô,·,<sup>2</sup>,Éf<□[fvjJfEf"f^,É%ÁŽZ,<sup>3</sup>,è,é'l,ðŽw'è,μ,Ü,·□B□È—<sup>a</sup>,·,é,Æ□A1 ,ðŽw'è,·,é,±,Æ,É,È,è,Ü,·□B

—<sup>á</sup>

1 ,<sup>©</sup>,ç 5 ,Ü,Å,ì□"Žš,ð•\Žl,μ,Ü,·□B

For i = 1 To 5

Print i

Next

**ŽQ□Æ**

Do...Loop fXfe[fjgf"fg, While...Wend fXfe[fjgf"fg

## Format, Format\$ ŠÖ

### Format[\$](t, fmt)

“úŽž,đŽw’è,μ,½Ā`Ž®,ì•ŋŽš—ň,É•ĪŠ·,μ,Û,·□B

t

“úŽžĀ^□B

fmt

•ŋŽš—ňĀ^□BŽŸ,ì,ç,,é,©,ì□`Ž®-¼,đŽw’è,μ,Û,·□B□`Ž®-¼,Íf\_fuf< fNfH□[fe□[fvf#f“□u□v,Å^í,ň,Å,,¾,¾,ç□B

□`Ž®-¼	—á
<b>General Date</b>	94/08/01 14:05:06
<b>Long Date</b>	1994"N 8ĀŽ 1“ú ĀŽ—j“ú
<b>Medium Date</b>	94/Aug/1
<b>Short Date</b>	94/8/1
<b>Long Time</b>	14:05:06
<b>Medium Time</b>	02:05 PM
<b>Short Time</b>	14:05

-ß,è'l

•ŋŽš—ňĀ^

—á

Ā»□Ý,ì“ú•t,đ•\Ž!,μ,Û,·□B

Print Format\$( Now, "Long Date" )

## FreeFile ŠÖ

### FreeFile

<ó,č,Ä,č,éftf@fCf<"Ôt,đ•Ô,μ,Ü,·B,±,ì"Ôt,íŽŸ,É **Open**  
fXfe[lfgf"fg,đŽÀs,·é,Æ,«,ìftf@fCf<"Ôt,Æ,μ,Ä—~—p,·é,±,Æ,ª,Å,«,Ü,·B**FreeFile**  
ŠÖ",đŽg,í,,ÉA**Open** ŠÖ",đŽg,ª,ÆA,í,©,è,â,·,·Lq,Å,«,Ü,·B

-B,è'l

®"Ĉ^B

ŽQÆ

Open ŠÖ",\_Open fXfe[lfgf"fg

## FunctionKey fXfe[]fgf[]fg

**FunctionKey** *key, shift, func, s, title*

ftf@f"fNfvfjf" fL[],É•ŕŽš—ň,ðŕÝ'è,μ,Û,·□B

*key*

□®□"Œ^□Bftf@f"fNfvfjf" fL[],ì"Ô□†,ð•\,μ,Û,·□BF1 ,È,ç 1□AF2 ,È,ç 2□A...□AF12 ,È,ç 12 ,É,È,è,Û,·□B

*shift*

□®□"Œ^□Bfvftfg fL[],ª%Ÿ,³,ê,Ä,ç,é,©,Ç,æ,©,ðŽ!,μ,Û,·□BŽŸ,ì,ç,,ê,©,É,È,è,Û,·□B

'I	^Ó-i
0	Shift fL[],ª%Ÿ,³,ê,Ä,ç,É,çó'Ô
1	Shift fL[],ª%Ÿ,³,ê,Ä,ç,éçó'Ô

*func*

□®□"Œ^□BŕÝ'è,·,é<@"\,ðŽ!,μ,Û,·□BŽŸ,ì,ç,,ê,©,É,È,è,Û,·□B

'I	^Ó-i
0	%½,àŕÝ'è,μ,Û,¹,ň
1	•ŕŽš—ň,ðŕÝ'è,μ,Û,·

*s*

•ŕŽš—ňŒ^□Bftf@f"fNfvfjf" fL[],ð%Ÿ,μ,½,Æ,«,É'—□o,·,é•ŕŽš—ň,ðŕÝ'è,μ,Û,·□B

*title*

•ŕŽš—ňŒ^□Bftf@f"fNfvfjf" fL[],ìf^fCfçf<,É•\Ž!,·,é•ŕŽš—ň,ðŕÝ'è,μ,Û,·□B

—á

Shift + F10 ,É□A□u,±,ň,É,ç,Í□v,ÆŕÝ'è,μ□Af^fCfçf<,ð□u^ŸŽA□v,Æ,μ,Û,·□B

FunctionKey 10, 1, 1, ",±,ň,É,ç,Í", "^ŸŽA"



## GetAttr ŠÖ

### GetAttr(filename)

ftf@fCf<,ì'®<<,đ•Ô,μ,Û,·B

filename

•¶Žš—ňĀ^B'®<<,đ'²,x,½,čftf@fCf<,ìftf@fCf<-¼,đŽw'è,μ,Û,·B

-B,è'l

®<<Ā^Bftf@fCf<,ì'®<<,đ•Ô,μ,Û,·B,±,ê,ÍŽŸ,ì'l,ì~a,É,È,è,Û,·B

'l	^Ó-i
0	•W¶€ftf@fCf<
1	“Ç,Ýo,μê—pftf@fCf<
2	%oB,μftf@fCf<
4	fVfXfef€ ftf@fCf<
8	f{fŠf...¶[f€ f%ofxf<
16	fffBfĀfNfgfŠ
32	fA¶[ffjCfu'®<<

## GetLogLine, GetLogLine\$ ŠÖ

### GetLogLine[\$]( n )

f^¶[f~fif<,ìfofbfN fXfN¶¶[f<,É, ,éŽw'è,μ,½s,ì•¶Žš—ň,đ•Ô,μ,Û,·B

n

®<<Ā^BĀĀ»Ÿs,đ 0 ,/E,μ,ÄA%½s-Ú,©,đ³,ì®<<”,ĂŽw'è,μ,Û,·B

-B,è'l

•¶Žš—ňĀ^B

**ŽQÆ**

Receive, Receive\$ ŠÖ”, ReceiveB, ReceiveB\$ ŠÖ”, Print fXfe[]fg[]f”fg, Cls fXfe[]fg[]f”fg

## GetProfileInt ŠÖ

**GetProfileInt( section, entry[, default] )**

»ftf@fCf<,ìŽw'è,μ,½fZfNfVf+f“,ìŽw'è,μ,½fGf“fgfŠ,©,ç”Žš,đ“Ç,Ýž,Ý,Ü,·B

*section*

•¶Žš—ñĀ^B»ftf@fCf<,ìfZfNfVf+f“ -¼

*entry*

•¶Žš—ñĀ^B»ftf@fCf<,ìfGf“fgfŠ-¼

*default*

®”Ā^BŽw'è,μ,½fGf“fgfŠ,āĀ,©,ç,È,ċ,Æ,«,É•Ô,·Šù'è,ì””I”BÈ—ª,·,é,ÆA0,đŽw'è,·,é,±,Æ,É,È,è,Ü,·B

**-B,è'I**

®”Ā^B

**ŽQÆ**

IniFile fvf[]pfefB, GetProfileString, GetProfileString\$ ŠÖ”, WriteProfileInt fXfe[]fgf[]fg,  
WriteProfileString fXfe[]fgf[]fg

## GetProfileString, GetProfileString\$ ŠÖ

**GetProfileString[\$]( section, entry[, default] )**

»ftf@fCf<,ìŽw'è,μ,½fZfNfVf†f“,ìŽw'è,μ,½fGf“fgfŠ,©,ç•ŕŽš—ň,đ“Ç,Ýž,Ý,Ü,·B

*section*

•ŕŽš—ňĀ^B»ftf@fCf<,ìfZfNfVf†f“ -¼

*entry*

•ŕŽš—ňĀ^B»ftf@fCf<,ìfGf“fgfŠ -¼

*default*

•ŕŽš—ňĀ^BŽw'è,μ,½fGf“fgfŠ,āĀ,©,ç,È,ç,Æ,«,É•Ô,·Šù'è,ì•ŕŽš—ňBÈ—<sup>a</sup>,·,é,ÆA<ó,ì•ŕŽš—  
ň,đŽw'è,·,é,±,Æ,É,È,è,Ü,·B

**-B,è'I**

•ŕŽš—ňĀ^B

**ŽQÆ**

IniFile\_fvf[]pfefB, GetProfileInt ŠÖ, WriteProfileInt fXfe[]fgf[]fg, WriteProfileString fXfe[]fgf[]fg

## GetRegKeyStr, GetRegKeyStr\$ ŠÖ

**GetRegKeyStr\$( rootkey, subkey, name[, default] )**

fCefWfXfgfŠ, ©, ç • ¶ Žš—ñ, ð“Ç, Ý □ ž, Ý, Ü, · □ B

*rootkey*

□ @ □ “ ^ □ B f C e f W f X f g f Š, ì f < □ [ f g, ì f L □ [ □ B Ž Ÿ, ì, ¤, ç, ì, ç, , , ê, ©, Æ, È, è, Ü, · □ B

'I	^Ó-i
-&H80000000	HKEY_CLASSES_ROOT
-&H7fffffff	HKEY_CURRENT_USER
-&H7ffffffe	HKEY_LOCAL_MACHINE
-&H7ffffffd	HKEY_USERS

*subkey*

• ¶ Žš—ñ ^ □ B f C e f W f X f g f Š, ì f T f u f L □ [ □ B \, Á < æ □ Ø, Á, ½ f p f X - ¼, ð Ž w' è, μ, Ü, · □ B

*name*

• ¶ Žš—ñ ^ □ B ' l, ì - ¼ ' O, ð Ž w' è, μ, Ü, · □ B

*default*

• ¶ Žš—ñ ^ □ B Ž w' è, μ, ½ f C e f W f X f g f Š, ì f L □ [, Æ ' l, ì - ¼ ' O, æ C e ©, Á, ©, ç, È, ç, Æ, «, É • Ô, · Š ù ' è, ì • ¶ Žš—ñ □ B È —  
æ, ·, é, Æ □ A < ó, ì • ¶ Žš—ñ, ð Ž w' è, ·, é, ±, Æ, É, È, è, Ü, · □ B

**-B, è' l**

• ¶ Žš—ñ ^ □ B

**ŽQ Æ**

GetRegKeyInt ŠÖ, SetRegKeyInt fXfe □ [ f g f □ f “ f g, SetRegKeyStr fXfe □ [ f g f □ f “ f g

## GetRegKeyInt ŠÖ

**GetRegKeyInt( rootkey, subkey, name[, default] )**

fCefWfXfgfŠ, ©, ç®", ð"Ç, Ýž, Ý, Ü, ·B

*rootkey*

®"CE^BfCefWfXfgfŠ, ðfg, ðfgL[BŽŸ, ð, ç, ð, ç, è, ©, Æ, È, è, Ü, ·B

'I	^Ó-i
-&H80000000	HKEY_CLASSES_ROOT
-&H7fffffff	HKEY_CURRENT_USER
-&H7ffffffe	HKEY_LOCAL_MACHINE
-&H7fffffd	HKEY_USERS

*subkey*

•Ÿš—ñCE^BfCefWfXfgfŠ, ðfgL[BŽŸ, ð, ç, ð, ç, è, ©, Æ, È, è, Ü, ·B

*name*

•Ÿš—ñCE^B'l, ð-¼'O, ðŽw'è, µ, Ü, ·B

*default*

®"CE^BŽw'è, µ, ½fCefWfXfgfŠ, ðfgL[Æ'l, ð-¼'O, ©CE©, Â, ©, ç, È, ç, Æ, «, É•Ô, ·Šù'è, ð®"BÈ—  
è, ·, é, ÆA0, ðŽw'è, ·, é, ±, Æ, È, è, Ü, ·B

**-B, è'l**

®"CE^B

**ŽQÆ**

GetRegKeyStr ŠÖ", SetRegKeyInt fXfe[fgf"fg, SetRegKeyStr fXfe[fgf"fg

**Gosub...Return** fXfe[]fgf[]f“fg

**Gosub** *label*

....

*label:*

....

**Return**

**Gosub** ,É,æ,Á,Ä *label* ,ÅŽ!,μ,½fTfuf<[]f`f“,Ö[]\$CEä,ð^Ú,μ[]A**Return** ,É,æ,Á,Ä **Gosub**  
,iŽŸ,ifXfe[]fgf[]f“fg,É[]\$CEä,ð-β,μ,Û,·[]B

**ŽQ[]Æ**

Goto fXfe[]fgf[]f“fg

## **Goto fXfe[]fgf[]f“fg**

**Goto** *label*

....

*label:*

....

**Goto** ,É,æ,Á,Ä *label* ,ÅŽ!,μ,½fXfe[]fgf[]f“fg,É[]\$CEä,ð^Ú,μ,Ü,·[]B,±,ìfXfe[]fgf[]f“fg,ð'½—  
p,·,é,Æ[]AfR[]fh,ªCE©,Ä,ç,,È,é,ì,Å'[]^Ó,μ,Ä,,¾,¾,¾,¾[]B[]\$CEä[]\‘çfXfe[]fgf[]f“fg,ì't,ÅŽg—p,·,é,Æ[]A—\  
Šú,μ,È,çCE<%oÊ,Ê,Ê,é,±,Æ,à, ,é,ì,Å'[]^Ó,μ,Ä,,¾,¾,¾,¾[]B

## **ŽQ[]Æ**

Gosub...Return fXfe[]fgf[]f“fg



**HangUp fXfe[]fgf[]f“fg**

**HangUp**

“d~b,ð[]ø,è,Û,·[]B

**Hex, Hex\$ ŠÖ**

**Hex[\$]( n )**

"I,đ16i",đ•\,••Žš—ň,É•İŠ•,μ,Ü,•B

*n*

@ "Ĉ^B

**-ß,è'l**

•Žš—ňĈ^B

**Hour ŠÖ**

**Hour( t )**

“úŽž,©,çA0 23 ,ì”í^í,ì®”,Å%½Žž,©,đ•Ô,μ,Û,·B

t

“úŽžĈ^B

**-ß,è'l**

®”Ĉ^B

**ŽQÆ**

Second ŠÖ, Minute ŠÖ, Day ŠÖ, Month ŠÖ, Year ŠÖ, WeekDay ŠÖ

## IdleTime fvfpfB

**Wait, Select Case fXfe[fgf"fg, Wait, Receive, Receive\$, ReceiveB, ReceiveB\$, ReceiveWait, ReceiveWait\$ ŠÖ", AfZf~fRf"u;v, đŽg, Á, ½ŽóM•ŋŽš—**  
ñ, iŋĀĀĀ, Ā, ĩ"»'è, ìžž, ÉĀĀĀ, ¼, Ā"»'è, , éfAfCfhf<žžŠŌ, đŽ!, μ, Ü, ·B, ±, è, đŸ'è, μ, È, Ą, Ā, «, ìŠù'è'l, í 1000  
(f~fš•b) , Ā, ·B

## ff[f^Ā^

®"Ā^BfAfCfhf<žžŠŌ, đf~fš•b'P^Ē, Āžw'è, μ, Ü, ·B

## —á

fAfCfhf<žžŠŌ, đ 0.5•b, ÉŸ'è, μ, Ü, ·B

IdleTime = 500

## ŽQĀ

Wait fXfe[fgf"fg, Wait ŠÖ", Select Case fXfe[fgf"fg, Receive, Receive\$ ŠÖ", ReceiveB, ReceiveB\$ ŠÖ", ReceiveWait, ReceiveWait\$ ŠÖ", On TimeOut fXfe[fgf"fg

**If...Then...Else** fXfe[fjgfjfg

**If condition Then ... [Else ...]**

,Ü,½,í

**If condition Then**

....

**[Else If condition Then**

....]

**[Else**

....]

**End If**

ðCE[ð"»'f,µ,ÄAðCE[ð^,Ü,½,í 0^ ÈŠO,ì@""l,ìê[í **Then** ,ìCEã,ìfXfe[fjgfjfg,ðŽÀ[s,µ,Ü,·B**Else**  
,ð, ,éê[íAðCE[ð<U,Ü,½,í 0,ìê[í,É **Else** ,ìCEã,ìfXfe[fjgfjfg,ðŽÀ[s,µ,Ü,·B

—á

•¶Žš—ñ,ð"ü—í,·,éf\_fCfAfjfo f{fbfNfX,ð\Ž!,µA"ü—í,µ,½•¶Žš,ð "Y" ,È,ç,îAYes ,Æ•\Ž!,µA,»,x,Å,È,¯,ê,î  
No ,Æ•\Ž!,µ,Ü,·B

s = InputBox\$( "•¶Žš—ñ,ð"ü—í,µ,Ä,,¾,¾,ç" )

If s = "Y" Then

Print "Yes"

Else

Print "No"

End If

## IniFile fvf[]fpfefB

□%Šú%»ftf@fCf<,ÉŽg—p,·,éftf@fCf<-¼,đ·\,·•¶Žš—ň,Å,·□B,±,±,ÅŽw'è,μ,½ftf@fCf<,í□A**GetProfileInt, GetProfileString, GetProfileString\$ ŠÖ□**", **WriteProfileInt, WriteProfileString** fXfe□[fgf□f"fg,ÅŽg—p,³,ê,Ü,·□BŠù'è'l,í WIN.INI ,Å,·□B

## ff□[f^Ā^

•¶Žš—ňĀ^□B

## ŽQ□Æ

GetProfileInt ŠÖ□", GetProfileString, GetProfileString\$ ŠÖ□", WriteProfileInt fXfe□[fgf□f"fg,  
WriteProfileString fXfe□[fgf□f"fg

**InitModem fXfe[]fgf“fg**

**InitModem**

f,fff€,đ[]%Šú%»»,μ,Û,·[]B

**Input # fXfe [fgf"fg**

**Input #filename, var1, var2, ...**

ftf@fCf<, ©, çff [f^, ð"Ç, Ý [o, µ, Ä [A• Ĩ" , É' ä" ü, µ, Ü, · [B

*filename*

[® [ "Æ ^ [Bftf@fCf<" Ô [t, ðŽw'è, µ, Ü, · [B

*var1, var2, ...*

—LÆø, È, ç, Ç, ñ, Èff [f^Æ^, Å, à \, ç, Ü, ¹, ñ [B

**ŽQ [Æ**

Line Input # fXfe [fgf"fg, Input, Input\$ ŠÖ [ , InputB, InputB\$ ŠÖ [ "



## Input, Input\$ ŠÖ

**Input[\$](n, [#]filename)**

ftf@fCf<, ©, çŽw'è, μ, ½ • ¶Žš" , ï • ¶Žš—ñ, ð"Ç, Ý□o, μ, Ä•Ô, μ, Ü, ·□B2fofCfg fLfff%ofNf^, í 1 • ¶Žš, Æ□" , ï, ç, ê, Ü, ·□B

*n*

• ¶Žš"

*filename*

□®□"Ĉ^□Bftf@fCf<"Ô□†, ðŽw'è, μ, Ü, ·□B

-ß, è'!

• ¶Žš—ñĈ^□B"Ç, Ý□ž, ñ, ¾ • ¶Žš—ñ, ð • Ô, μ, Ü, ·□B

**ŽQÆ**

Line Input # fXfe□[fgf□f"fg, Input # fXfe□[fgf□f"fg, InputB, InputB\$ ŠÖ□"

**InputB, InputB\$ ŠÖ**

**InputB[\$](n, [#]filename)**

ftf@fCf<, ©, çŽw'è, μ, ½fofCfg, |, •ŕŽš—ň, đ“Ç, Ýo, μ, Ā•Ô, μ, Ü, ·B

*n*

fofCfg

*filename*

®“CE^Bftf@fCf<”Ô†, đŽw'è, μ, Ü, ·B

**-ß, è'l**

•ŕŽš—ňCE^B“Ç, Ýž, ñ, ¾•ŕŽš—ň, đ•Ô, μ, Ü, ·B

**ŽQÆ**

Line Input # fXfe[fgf“fg, Input # fXfe[fgf“fg, Input, Input\$ ŠÖ

## InputBox, InputBox\$ ŠÖ

**InputBox[\$](prompt[, title[, default[, sec]])**

1□s“ü—í,lfGffBfbfgf{fbfNfX,đŠÜ,bf\_fCfAf□fOf{fbfNfX,đ•\Ž!,μ□A“ü—í,³,é,½•¶Žš—ñ,đ•Ô,μ,Ü,·□B

*prompt*

f\_fCfAf□fOf{fbfNfX“à,É•\Ž!,·,é•¶Žš—ñ

*title*

f\_fCfAf□fOf{fbfNfX,lf^fCfGf< fo□[,É•\Ž!,·,é•¶Žš—ñ□B□È—ª,·,é,Æ%½,à•\Ž!,μ,Ü,<sup>1</sup>,ñ□B

*default*

□Å□%o,ÉfGffBfbfgf{fbfNfX,É•\Ž!,μ,Ä,“,·¶Žš—ñ□B

*sec*

□@□“Ĉ^□Bf\_fCfAf□fOf{fbfNfX,đ%½•bŠÔ•\Ž!,·,é,©,đ•b’P^Ê,ÅŽw’è,μ,Ü,·□B□È—ª,·,é,Æ□Aft□[fU□[,ª,Ç,é,©,lf{f^f“,đ’I’đ,·,é,Ü,Å%i<v,É•\Ž!,³,é,Ü,·□B

**-ß,è’I**

•¶Žš—ñĈ^□BfGffBfbfgf{fbfNfX,É“ü—í,μ,½•¶Žš—ñ,đ•Ô,μ,Ü,·□BfLfff“fZf< f{f^f“,đ%ÿ,μ,½,Æ,«,í□A’,³  
0,ì•¶Žš—ñ,đ•Ô,μ,Ü,·□B

**ŽQ□Æ**

MsgBox ŠÖ, MsgBox fXfe□[fgf□f“fg

## InStr ŠÖ

InStr([start,] s1, s2)

s1 ,ì•ŕŽš—ň, ©, ç□As2 ,É^ê'v, ·, é•ŕŽš—ň, ðŒŸ□ö, μ□A, » ,ì•ŕŽš□", ì^ê'u, ð•Ô, μ, Û, ·□B2fofCfg fLfff%ofNf^, í  
1•ŕŽš, Æ□", ,ì, ç, ê, Û, ·□B

start

□®□"Œ^□BŒŸ□ö, ðŠŽn, ·, é s1 ,ì•ŕŽš—ň, ì^ê'u, ðŽw'è, μ, Û, ·□B□È—ª, ·, é, Æ□As1 , ì□Á□%, ©, çŒŸ□ö, μ, Û, ·□B

s1

•ŕŽš—ňŒ^□BŒŸ□ö, º, é, é•ŕŽš—ň, ðŽw'è, μ, Û, ·□B

s2

•ŕŽš—ňŒ^□BŒŸ□ö, ·, é•ŕŽš—ň, ðŽw'è, μ, Û, ·□B

-ß, è'l

□®□"Œ^□BŒŸ□ö, ·, é•ŕŽš—ň, ºŒ©, Â, ©, Á, ½□ê□‡, í□AŒ©, Â, ©, Á, ½•ŕŽš—  
ň, ì•ŕŽš□", ì^ê'u, ð•Ô, μ, Û, ·□BŒ©, Â, ©, ç, È, ©, Á, ½□ê□‡, í□A0, ð•Ô, μ, Û, ·□B

ŽQ□Æ

InStrB ŠÖ

## InStrB ŠÖ"

**InStrB**([start,] s1, s2)

s1 ,ì•ŕŽš—ň,©,ç□As2 ,É^è'v,·,é•ŕŽš—ň,ðŒŸ□ð,μ□A,»„ìfofCfg^É'u,ð•Ô,μ,Û,·□B

start

□@□"Œ^□BŒŸ□ð,ðšJŽn,·,é s1 ,ì•ŕŽš—ň,ì^É'u,ðŽw'è,μ,Û,·□B□È—a,·,é,Æ□As1 ,ì□Å□%,©,çŒŸ□ð,μ,Û,·□B

s1

•ŕŽš—ňŒ^□BŒŸ□ð,³,é,é•ŕŽš—ň,ðŽw'è,μ,Û,·□B

s2

•ŕŽš—ňŒ^□BŒŸ□ð,·,é•ŕŽš—ň,ðŽw'è,μ,Û,·□B

-ß,è'I

□@□"Œ^□BŒŸ□ð,·,é•ŕŽš—ň,³Œ©,Â,©,Á,½□ê□‡,í□AŒ©,Â,©,Á,½•ŕŽš—  
ň,ìfofCfg^É'u,ð•Ô,μ,Û,·□BŒ©,Â,©,ç,È,©,Á,½□ê□‡,í□A0,ð•Ô,μ,Û,·□B

ŽQ□Æ

InStr ŠÖ"

**IsConnected ŠÖ**

**IsConnected**

"d~b,â,Ë,Ä,ç,é,©,Ç,æ,ø,•Ô,μ,Û,·B

**-ß,è'l**

Ⓜ"CE^B"d~b,â,Ë,Ä,ç,é,Æ True ,δ•Ô,μA∅,ê,Ä,ç,é,Æ False ,δ•Ô,μ,Û,·B

**ŽQÆ**

OnLine ŠÖ

**Kill fXfe[fgf“fg**

**Kill filename**

Žw'è,·,éftf@fCf<,ðffBfXfN,©,çíœ,μ,Û,·B

*filename*

•¶Žš—ñĈ^Bíœ,μ,½,çftf@fCf<-¼,ðŽw'è,μ,Û,·B





**Left, Left\$ ŠÖ**

**Left[ ]( s, n )**

•ŕŽš—ň,ìŕ'[,©,çŽw'è,·,é•ŕŽš",ðŽæ,èo,μ,Ä•Ô,μ,Û,·B2fofCfg fLfff%ofNf^,í 1•ŕŽš,Æ",,l,ç,ê,Û,·B

s

•ŕŽš—ňĈ^BŽæ,èo,³,ê,é•ŕŽš—ň,ðŽw'è,μ,Û,·B

n

ŕ"Ĉ^BŽæ,èo,·•ŕŽš",ðŽw'è,μ,Û,·B

**-ß,è'l**

•ŕŽš—ňĈ^B

**ŽQ/Æ**

LeftB, LeftB\$ ŠÖ", Right, Right\$ ŠÖ", Mid, Mid\$ ŠÖ"

**LeftB, LeftB\$ ŠÖ**

**LeftB[\$]( s, n )**

•ŕŽš—ň,ìŕ'[,©,çŽw'è,·,éfofCfg",ðŽæ,èo,μ,Ä•Ô,μ,Û,·B

s

•ŕŽš—ňĈ^BŽæ,èo,<sup>3</sup>,ê,é•ŕŽš—ň,ðŽw'è,μ,Û,·B

n

®"Ĉ^BŽæ,èo,·fofCfg",ðŽw'è,μ,Û,·B

-ß,è'l

•ŕŽš—ňĈ^B

**ŽQÆ**

Left, Left\$ ŠÖ", RightB, RightB\$ ŠÖ", MidB, MidB\$ ŠÖ"

**Len ŠÖ**

**Len( s )**

•ŕŽš—ň,ì•ŕŽš,đ•Ô,μ,Û,·B2fofCf g fLfff%ofNf^,í 1•ŕŽš,Æ,ı,ç,ê,Û,·B

s

•ŕŽš—ňĈ^B'2, x, é•ŕŽš—ň,đŽw'è,μ,Û,·B

**-ß,è'l**

⊗"Ĉ^B^ø,ì•ŕŽš—ň,ì•ŕŽš,đ•Ô,μ,Û,·B

**ŽQÆ**

LenB ŠÖ

**LenB ŠÖ**

**LenB( s )**

•ŕŽš—ň, ðofCfĝ, ð•Ô, µ, Ü, ·B

s

•ŕŽš—ňĈĖ^B'^2, x, é•ŕŽš—ň, ðŽw'è, µ, Ü, ·B

**-ß, è'l**

®Ė^B^ø, ðofCfĝ, ð•Ô, µ, Ü, ·B

**ŽQÆ**

Len ŠÖ

**Let** `fXfe` `[fgf` `f` `fg`

**[Let]** `var = value`

'l, ð• ĩ" , É' ä" ü, . , éfXfe [fgf f fg, Å, · B Let , í ĩ É — a, Å, <, Ü, · B

*var*

, Ç, ñ, È ff [f ^ Ć ^ , Å, à \, ç, Ü, 1, ñ B é Ć ¾, ¾, ê, Ä, ç, È, ç • ĩ" , ð Ž g, x, Æ A, ±, ±, Å *value*  
, ĩ ff [f ^ Ć ^ , É " à • " , Å é Ć ¾, ¾, ê, Ü, · B

*value*

, Ç, ñ, È ff [f ^ Ć ^ , Å, à \, ç, Ü, 1, a A var , Æ Ć ^ , a ^ è ' v, μ, Ä, ç, È, ç , Æ f G f % [ , ð " ĩ , μ, Ü, · B

**Line Input # fXfe[fjgf"fg**

**Line Input #filename, var**

ftf@fCf<, ©, ç 1s"Ç, Ýž, ÝAvar ,É'ã"ü, µ, Ü, ·B

*filename*

®"Æ^Bftf@fCf<"Ô†, đŽw'è, µ, Ü, ·B

*var*

•ŕŽš—ňÆ^•ï"-¼B, ±, ±, ÉA"Ç, Ýž, Ü, è, ½•ŕŽš—ň, đ"ü—í, µ, Ü, ·B

**ŽQÆ**

Input # fXfe[fjgf"fg, Input, Input\$ ŠÖ", InputB, InputB\$ ŠÖ"

## LineType fvfpfjB

f^ [f~fif<, Å A, Ç, ì Ú' ± • ù - @, É, ., é, ©, ð Ž !, μ, Û, · B EmTerm, ì [Y'è] - [f%ofCf"'] , É' Š" -, μ, Û, · B

## ff [f^ CE ^

[® [ " CE ^ [ B Ž Ÿ, ì, ç, , , ê, ©, É, È, è, Û, · B

'I	^Ó-i
0	TAPI, ð Ž g—p
1	f, fff€ , ð'¼ [ Ú [ S CE ä
2	TCP/IP (Telnet)

## —á

Telnet [ Ú' ± —p, É f ^ [ [ f~fif<, ð Š ], «, Û, · B

TermNew

LineType = 2

## **ListBoxAdd fXfe[]fgf[]fg**

**ListBoxAdd** *s1*, *s2*, ...]

fŠfXfg f{fbfNfX,É[]€-Ú,đ'Ç%Á,μ,Ü,·[]B·i[]",ì•¶Žš—ñ,đŽw'è,·,é,Æ[]A[]¶,ÉŽw'è,μ,½•¶Žš—ñ,©,ç[]‡,ÉfŠfXfg  
f{fbfNfX,ì%º,É'Ç%Á,μ,Ä,ç,«,Ü,·[]B

*s1*, *s2*, ...

•¶Žš—ñĀ^[]B

## **ŽQ[]Æ**

ListBoxButton fXfe[]fgf[]fg, ListBoxCreate fXfe[]fgf[]fg, ListBoxDo ŠÖ[], ListBoxGetText ŠÖ[],  
ListBoxSelect fv[]fpfefB



## **ListBoxButton fXfe[]fgf[]f[]fg**

### **ListBoxButton *n, s***

fŠfXfg f{fbfNfX,ìŽw'è,·,éf{f^f",É•\Ž!,·,é•¶Žš—ñ,ð[]Ý'è,μ,Û,·□B<ó,ì•¶Žš—ñ,ð[]Ý'è,·,é,Æ[]A,»},íf{f^f",ð•\Ž!,μ,È,,È,è,Û,·□BŠù'è,Á,í[]A1"Ôf{f^f",<sup>a</sup> [OK]□A2"Ôf{f^f",<sup>a</sup> [fLfff"fZf<] ,Æ•\Ž!,<sup>3</sup>,ê[]A,»},ê^ÈŠO,íf{f^f",í•\Ž!,μ,Û,<sup>1</sup>,ñ□B

*n*

□@□"CE^□B[]Ý'è,·,éf{f^f",ì"Ô[]t,ðŽw'è,μ,Û,·□B^ê"Ô%°E[]ã,<sup>a</sup> 1,Æ,È,è,Û,·□B

*s*

•¶Žš—ñCE^□B[]Ý'è,·,é•¶Žš—ñ,ðŽw'è,μ,Û,·□B

## **ŽQ[]Æ**

ListBoxAdd fXfe[]fgf[]f[]fg, ListBoxCreate fXfe[]fgf[]f[]fg, ListBoxDo ŠÖ[], ListBoxGetText ŠÖ[],  
ListBoxSelect fv[]fpfefB

**ListBoxCreate fXfe[]fgf“fg**

**ListBoxCreate**

fŠfXfg f{fbfNfX,ììì¬,ð€”ö,μ,Û,·B

**ŽQÆ**

ListBoxAdd fXfe[]fgf“fg, ListBoxButton fXfe[]fgf“fg, ListBoxDo ŠÖ”, ListBoxGetText ŠÖ”,  
ListBoxSelect fv[]fpfefB

## ListBoxDo ŠÖ

**ListBoxDo( msg[, title] )**

fŠfXfg f{fbfNfX,đ•\Ž|,μ□A'l'đ,³,ê,é,½f{f^f“,đ•\,·□@□”,đ•Ô,μ,Û,·□B

*msg*

•¶Žš—ñĀ^□Bf\_fCfAf□fO f{fbfNfX“à,É•\Ž|,·,é□f□bfZ□[fW,đŽw'è,μ,Û,·□B

*title*

•¶Žš—ñĀ^□Bf\_fCfAf□fO f{fbfNfX,lf^fCf□f<,É•\Ž|,·,é•¶Žš—ñ,đŽw'è,μ,Û,·□B□È—  
ā,·,é,Ā□A□uEmTerm□v,Ā•\Ž|,³,ê,Û,·□B

**-B,è'l**

□@□“Ā^□B^è”Ô%□E□ā,lf{f^f“,ā%□Ÿ,³,ê,é,Ā 1,đ□A2”Ô-Ú,lf{f^f“,ā%□Ÿ,³,ê,é,Ā 2,đ•Ô,μ,Û,· ( ^È□~□A“—  
l)□BfŠfXfgf{fbfNfX,□Ā-Ú,āf\_fuf<fNfŠf□fN,³,ê,é,Ā□A1,đ•Ô,μ,Û,·□BEsc fL□[,ā%□Ÿ,³,ê,é,Ā□A0,đ•Ô,μ,Û,·□B

**—á**

,è,ñ,²□A,Ÿ,©,ñ□A,Ô,Ç,κ,Ā□',©,é,½fŠfXfg f{fbfNfX,đ•\Ž|,μ,Û,·□B

ListBoxCreate

ListBoxAdd ",è,ñ,²"

ListBoxAdd ",Ÿ,©,ñ"

ListBoxAdd ",Ô,Ç,κ"

ListBoxButton 1, ""f,κ"

ListBoxButton 2, """,é"

n = ListBoxDo( "l'đ,μ,Ā,,¼,³,đ", "%□Ê•"%"□@ " )

nSel = ListBoxSelect

s = ListBoxGetText

If n=1 Then

MsgBox CStr( nSel ) & ""Ô,ì" & s & ",đ"f,đ,Û,·", 64

Else If n=2 Then

MsgBox CStr( nSel ) & ""Ô,ì" & s & ",đ""",è,Û,·", 64

Else

MsgBox ""ťŽ~,μ,Ü,μ,½", 64

End If

**ŽQÆ**

ListBoxAdd fXfe[]fgf[]fg, ListBoxButton fXfe[]fgf[]fg, ListBoxCreate fXfe[]fgf[]fg, ListBoxGetText  
ŠÖ", ListBoxSelect fv[]fpfefB

**ListBoxGetText ŠÖ**

**ListBoxGetText**

'¼'O,ì **ListBoxDo ŠÖ**,Å'1'ð,³,ê,½fŠfXfg f{fbfNfx,ì€-Ú,ì•¶Žš—ñ,ð•Ô,μ,Û,·B

**-ß,è'l**

•¶Žš—ñ€^B

**ŽQÆ**

ListBoxAdd fXfe[]fgf"fg, ListBoxButton fXfe[]fgf"fg, ListBoxCreate fXfe[]fgf"fg, ListBoxDo ŠÖ",  
ListBoxSelect fv[]fpfefB

## ListBoxSelect fvf[]pfefB

fŠfXfg f{fbfNfX,ì'í'ð,³,ê,é€-Ú,ìfCf“ffbfNfX,ðŽ!,μ,Ü,·[]B**ListBoxDo** ŠÖ[]”,ì'O,Å'ä“ü,·,é,Æ[]AfŠfXfg  
f{fbfNfX,ª•\Ž!,³,ê,é,Æ,«,É, ,ç,©,¶,ß'í'ð,³,ê,Ä,ç,é€-Ú,ðÝ'è,·,é,±,Æ,É,È,è,Ü,·[]B,±,ìŽw'è,ª,È,ç,Æ,«,ìŠù'è'í,í  
1[]A,Å,Ü,è^è”Ô[]ã,ì[]€-Ú,ª'í'ð,³,ê,Ü,·[]B**ListBoxDo** ŠÖ[]”,ìCEã,ÅŽQ[]Æ,·,é,Æ[]A'í'ð,³,ê,½[]€-Ú,ð•\,·^è”Ô[]ã,ª  
1,©,ç,ìfCf“ffbfNfX,ð•Ô,μ,Ü,·[]B

ff[]f^'í

[]®[]”CE^[]B

ŽQ[]Æ

ListBoxAdd fXfe[]f[]fg[]f“fg, ListBoxButton fXfe[]f[]fg[]f“fg, ListBoxCreate fXfe[]f[]fg[]f“fg, ListBoxDo ŠÖ[]”,  
ListBoxGetText ŠÖ[]”

**Loc ŠÖ**

**Loc(*filename*)**

f|[fvf",μ,Ä,†,éftf@fCf<,ìE»Ý^Ê'u,ð 128 ,ÅŠ,,Á,½'l,ð•Ô,μ,Û,·B

*filename*

®"E^Bftf@fCf<"Ô†,ðŽw'è,μ,Û,·B

**-ß,è'l**

®"E^Bftf@fCf<,ìE»Ý^Ê'u,ð 128 ,ÅŠ,,Á,½'l,ð•Ô,μ,Û,·B

**ŽQÆ**

Seek ŠÖ

**Locate fXfe[fjgf[f“fg**

**Locate x, y**

ANSI, VT-100, VT-52ĈÿŠ·f,[]fh,lf^[]f~fjfk,Å[]Af^[]f~fjfk fj[]f\fk^Ê'u,đŽw'è,μ,½[]ê[]Š,É^Ú“® ,μ,Û,·[]B

x

[]®[]“Ĉ^[]B[]...·½·ûĈÿ,ì^Ê'u,đ·\,μ,Û,·[]Bf^[]f~fjfk,ì^ê”Ô[]¶'α,ª 1[]A^ê”Ô%oE'α,ª 80 ,É,È,è,Û,·[]B

y

[]®[]“Ĉ^[]B[],'¼·ûĈÿ,ì^Ê'u,đ·\,μ,Û,·[]Bf^[]f~fjfk,ì^ê”Ô[]ã'α,ª 1 ,É,È,è,Û,·[]B

—á

f^[]f~fjfk fj[]f\fk,đ^ê”Ô[]¶[]ã,É^Ú“® ,μ,Û,·[]B

Locate 1, 1

**ŽQ[]Æ**

CsrLin ŠÖ[]”, Pos ŠÖ[]”



**LOF ŠÖ**

**LOF(*filename*)**

f|[fvf“,μ,Ä,č,éftf@fCf<,ì·,³,đfofCfg’P^Ê,Å•Ô,μ,Û,·B

*filename*

®”Ĉ^Bftf@fCf<”Ô†,đŽw’è,μ,Û,·B

**-ß,è’l**

®”Ĉ^Bftf@fCf<,ì·,³,đfofCfg’P^Ê,Å•Ô,μ,Û,·B

**ŽQÆ**

FileLen ŠÖ

## LogChange fXfe [fgf] "fg

**LogChange** *name, mode, flag*

f fO, i k L ~ ^ • u - @ , d Y ' e , u , U , • B , ' , • , É • q Ž š , d Ž ó M ' t , É f f O , d • i X , , , é , Æ A , , , ® , É Ø , è ' Ö , í , ç , È , ç , ± , Æ , a , , è , Ü , • B , Å , « , é , ¾ , ~ f v f f " f v f g , a o , Ä , ç , é f A f C f h f < ó ' Ô , Å f f O , d • i X , , , é , æ , x , É , u , Ä , , ¾ , ¾ , ç B

*name*

• q Ž š — ñ C E ^ B " ~ , q f t f @ f C f < , É ' Ç % Á , u , Ä , ç , é è è ð , í A f f O f t f @ f C f < , l f p f X , Æ Š g ' £ Ž q , d œ , ç , ½ f t f @ f C f < - ¼ , d A % o p Ž š 2 • q Ž š , É " N C E Ž " ú , d • t , ~ , ½ f t f @ f C f < - ¼ , Å < L ~ ^ , u , Ä , ç , é è è ð , í A , » , l % o p Ž š 2 • q Ž š , d Ž ! , u , Ü , • B *flag* , a True , Ì , Æ , « , É A , ± , è , a < ó , Ì è è ð , í f G f % o [ , Æ , È , è , Ü , • B

*mode*

® " C E ^ B Ž Ÿ , Ì , x , Ì , ç , , è , © , Æ , È , è , Ü , • B

'1	f fO, i k L ~ ^ • u - @
0	% ñ ü , Ì Ú ' ± E Ø ' f , Å f f O , d On, Off , u , È , ç
1	" ~ , q f t f @ f C f < , É ' Ç % Á , , é
2	% o p Ž š 2 • q Ž š , É " N C E Ž " ú , d • t , ~ , ½ f t f @ f C f < - ¼ , Å < L ~ ^ , , é B

*flag*

® " C E ^ B True , í k L ~ ^ , , , é , ± , Æ , d A False , í k L ~ ^ , u , È , ç , ± , Æ , d Ž ! , u , Ü , • B

—á

^ è Ž Ž " i , É f f O , d MAIL.LOG , É ' Ç % Á , u , Ü , • B , » , Ì C ä ANIxxxxxx.LOG , É - ß , u , Ü , • B

LogChange "MAIL", 1, True

....

LogChange "NI", 2, True

**ŽQ Æ**

LogMode fvf f p f e f B , LogName fvf f p f e f B , LogRecord fvf f p f e f B

**Login ŠÖ", Login fXfe[fqf"fg**

**ŠÖ", iê**

**Login [(accesspoint)]**

**fXfe[fqf"fg, iê**

**Login [accesspoint]**

"d~b,ð,©,~,Äf[fq fOfCf",ðs,ç,Ü,·B,·,Á,É"d~b,ª,Â,È,ª,Á,Ä,ç,éê,ÍA%½,à,µ,Û,¹,ñB

*accesspoint*

®"CE^BfAfNfZfX fJfCf"fg,ì"Ô+(1 8),ðŽw'è,µ,Û,·BÈ—ª,Û,½,Í 0,ðŽw'è,·,é,ÆA—  
DæêÊ,ì"Ô,É"d~b,ð,©,~,Û,·B

**-B,è'I(ŠÖ", iê)**

®"CE^B¬CE÷,·,é,ÆAÚ'±,µ,½fAfNfZfXfJfCf"fg,Æ·\,· 1 8 ,ì®",ð•Ô,µ,Û,·BŽ, "s,·,é,ÆA0  
,ð•Ô,µ,Û,·B

**ŽQÆ**

Dial ŠÖ", Dial fXfe[fqf"fg

**LoginCommandStr, LoginCommandStr\$ ŠÖ", LoginCommandStr fXfe[fgf"fg**

**ŠÖ", ìé†**

**LoginCommandStr[\$](n)**

**fXfe[fgf"fg, ìé†**

**LoginCommandStr n, s**

ŠÖ", ìé†, íA^ø", ÅŽw'è, μ, ½fOfCf"FRf}f"fh, ÉÝ'è, ³, é, Ä, ç, é•ŦŽš—  
ň, ð•Ô, μ, Ü, ·BfXfe[fgf"fg, ìé†, íAŽw'è, ·, éfOfCf"FRf}f"fh, ì•ŦŽš—ň, ð•îX, μ, Ü, ·B

*n*

⊗"Ⓒ^BfOfCf"FRf}f"fh, ðŽw'è, μ, Ü, ·BŽŸ, ì, ç, ·, é, ©, Æ, È, è, Ü, ·B

'I	^Ó-i
1	fRf}f"fhA
2	fRf}f"fhB
3	fRf}f"fhC
4	fRf}f"fhD

*s* (fXfe[fgf"fg, ìé†)

•ŦŽš—ňⒸ^BfOfCf"FRf}f"fh, ì•ŦŽš—ň, ðŽw'è, μ, Ü, ·B

**-ß, è'I(ŠÖ", ìé†)**

•ŦŽš—ňⒸ^BfOfCf"FRf}f"fh, ì•ŦŽš—ň, ð•Ô, μ, Ü, ·B

## LogMode fvf[]pfefB

f[]fO,ì<L~^•û-@,đŽ!,μ,Û,·[]B

## ff[]f^CE^

[]@[]"CE^[]BŽŸ,ì,κ,ζ,ì,ϕ,,ê,©,Æ,È,è,Û,·[]B

- |    |   |
|----|---|
| 'I | f[]fO,ì<L~^•û-@                                     |
| 0  | %oň[]ü,ì[]Ú'±[]E[]Ø'f,Åf[]fO,đ On, Off ,μ,È,ϕ       |
| 1  | "~,¶ftf@fCf<,É'Ç%oÁ,·,é                             |
| 2  | %opŽš 2•¶Žš,É"NCEŽ"ú,đ•t,~,½ftf@fCf<-¼,Å<L~^,·,é[]B |

## ŽQ[]Æ

LogChange fXfe[]fgf[]"fg, LogName fvf[]pfefB, LogRecord fvf[]pfefB

## LogName fvf\fpfefB

f\O,ì-¼'O,đŽ!,μ,Ü,·B

## ff\j^e^

•Ÿš—ñe^B“ ,ftf@fCf<,É'Ç%Á,μ,Ä,ç,éê# ,ÍAf\O ftf@fCf<,lfpfX,ÆŠg'£Žq,đœ,ç,½ftf@fCf<-¼,đA  
%opŽš 2•Ÿš,É"NCEŽ"ú,đ•t, ,½ftf@fCf<-¼,Å<L~^ ,μ,Ä,ç,éê# ,ÍA,» ,l%opŽš 2•Ÿš,đŽ!,μ,Ü,·B

## ŽQ\Æ

LogChange fXfe\fgf"fg, LogMode fvf\fpfefB, LogRecord fvf\fpfefB

**LogPath ŠÖ**

**LogPath**

f[]fO ftj@fCf<,đ•Ú'¶,.,éffBfCEfNfgfŠ,ìpfX,đ•Ô,μ,Ü,·[]BEmTerm,ì [fffBfCEfNfgfŠ]  
fRf}f"fh,ÅŽw'è,μ,½fffBfCEfNfgfŠ,Å,·[]B

**-ß,è'l**

•¶Žš—ñCE^[]B

## LogRecord fvfpfefB

fO,đL~^,·,é,©,Ç,π,đŽ!,μ,Û,·B

## ff[f^Ĉ^

®"Ĉ^BTrue ,íL~^'†,đAFalse ,íL~^,μ,Ä,č,È,č,±,Æ,đŽ!,μ,Û,·B

## ŽQÆ

LogChange fXfe[fgf"fg, LogMode fvfpfefB, LogName fvfpfefB



**LTrim, LTrim\$ ŠÖ**

**LTrim[\$]( s )**

Žw'è,μ,½•¶Žš—ñ,ì¶'[,ìfXfy[]fX,ðí[]œ,μ,Ä•Ô,μ,Û,·[]B

s

•¶Žš—ñĈ^[]Bí[]œ,³,ê,é•¶Žš—ñ,ðŽw'è,μ,Û,·[]B

**-ß,è'l**

•¶Žš—ñĈ^[]B

**ŽQÆ**

RTrim, RTrim\$ ŠÖ, Trim, Trim\$ ŠÖ

## MacroPath ŠÖ

### MacroPath

f}fNf ftf@fCf<,đ•Ů'¶,·,éfffBfĀfNfgfŠ,lfpfX,đ•Ō,μ,Ů,·BEmTerm,ì [fffBfĀfNfgfŠ]  
fRf}f"fh,ÅŽw'è,μ,½fffBfĀfNfgfŠ,Å,·B

-ß,è'l

•¶Žš—ñĀ^B

## Mid, Mid\$ ŠÖ

**Mid[\$]( s, start[, length])**

• Šš—ň, ì, ç start fofCfg, ì • Šš, ç Alength fofCfg, ì • Šš—ň, ðžæ, è, o, μ, Ä, Ô, μ, Ü, B2fofCfg fLfff  
%ofNf^, í 1 • Šš, Æ, ì, ç, è, Ü, B

s

• Šš—ň Æ^ Bžæ, è, o, ð, é, é • Šš—ň, ðžw'è, μ, Ü, B

start

® Æ^ Bs, ì, ç, ì^ È'u, ç • Šš—ň, ðžæ, è, o, •, ð • Šš, Äžw'è, μ, Ü, B

length

® Æ^ Bžæ, è, o, • Šš—ň, ì, ð, ð • Šš, Äžw'è, μ, Ü, B

-B, è'l

• Šš—ň Æ^ B

ŽQÆ

Left, Left\$ ŠÖ, Right, Right\$ ŠÖ, MidB, MidB\$ ŠÖ



**Minute ŠÖ**

**Minute( t )**

“úŽž,©,çA0 ` 59 ,ì”í^í,ì®” ,Å%½•ª,©,đ•Ö,μ,Û,·B

t

“úŽžĈ^B

**-ß,è'l**

®”Ĉ^B

**ŽQÆ**

Second ŠÖ, Hour ŠÖ, Day ŠÖ, Month ŠÖ, Year ŠÖ, WeekDay ŠÖ

**Month ŠÖ**

**Month( t )**

“úŽž,©,çA1 12 ,ì”í^í,ì®”,Å%½Ž,©,đ•Ô,μ,Û,·B

t

“úŽžĈ^B

**-ß,è'l**

®”Ĉ^B

**ŽQÆ**

Second ŠÖ, Minute ŠÖ, Hour ŠÖ, Day ŠÖ, Year ŠÖ, WeekDay ŠÖ

## MsgBox ŠÖ, MsgBox fXfe[fjgf"fg

ŠÖ, iê

MsgBox(msg[, type[, title[, sec]])

fXfe[fjgf"fg, iê

MsgBox msg[, type[, title[, sec]])

f\_fCfAfOf{fbfNfX,Éf\_bfZ[fW,ð•\Ž!,μ,Û,·BMsgBox ŠÖ,íA,Ç,lf{f^f“,ð%öŸ,μ,½,©,ð•\ ,·“! ,ð•Ô,μ,Û,·B

msg

•Ÿš—ñE^Bf\_fCfAfOf{fbfNfX“à,É•\Ž!,·,éfbfZ[fW,ðŽw'è,μ,Û,·B

type

®“E^B•\Ž!,·,é\_fCfAfOf{fbfNfX,lf^fCfv,ðŽw'è,μ,Û,·BŽŸ,i“! ,ì~a,É,È,è,Û,·BÈ—ª,·,é,ÆA0 ,ðŽw'è,·,é,ì,Æ“ ,Ÿ,É,È,è,Û,·B

- 'l            ^Ó-i
- 0            OK f{f^f“,ì,Ÿ,ð•\Ž!,μ,Û,·B
- 1            OK ,Æ fLfff“fZf< f{f^f“,ð•\Ž!,μ,Û,·B
- 2            'tŽ~, □ÄŽŽ□s, -³Ž< ,ì 3,Â,lf{f^f“,ð•\Ž!,μ,Û,·B
- 3            ,í,ç ,ç,ç,ì, fLfff“fZf< ,ì 3,Â,lf{f^f“,ð•\Ž!,μ,Û,·B
- 4            ,í,ç ,Æ ,ç,ç,ì f{f^f“,ð•\Ž!,μ,Û,·B
- 5            □ÄŽŽ□s ,Æ fLfff“fZf< f{f^f“,ð•\Ž!,μ,Û,·B
- 16           STOP ,lfAfCfRf“,ð•\Ž!,μ,Û,·B
- 32           <^-â•„ ,lfAfCfRf“,ð•\Ž!,μ,Û,·B
- 48           Š'Q•„ ,lfAfCfRf“,ð•\Ž!,μ,Û,·B
- 64           i ,lfAfCfRf“,ð•\Ž!,μ,Û,·B
- 0           'æ 1f{f^f“,ðffftfHf<fg f{f^f“,É,μ,Û,·B
- 256          'æ 2f{f^f“,ðffftfHf<fg f{f^f“,É,μ,Û,·B
- 512          'æ 3f{f^f“,ðffftfHf<fg f{f^f“,É,μ,Û,·B
- 65536       •\Ž!'t,É'¼,ì'€□,ð<-‰Â,μ,Û,·B

title

•¶Žš—ñĀ^□Bf\_fCfAf□fOf{fbfNfX,lf^fCfjf<,É•\Ž!,,é•¶Žš—ñ,ðŽw'è,μ,Û,·□B□È—  
ā,·,é,Æ□A□uEmTerm□v,Æ•\Ž!,<sup>3</sup>,é,Û,·□B

sec

□@□"Ā^□Bf\_fCfAf□fOf{fbfNfX,ð%½•bŠÔ•\Ž!,,é,©,ð•b'P^Ê,ÅŽw'è,μ,Û,·□B□È—  
ā,·,é,Æ□Aft□[fU□[,ā,Ç,é,©,]f{f^f",ð'I'ð,·,é,Û,Å%oi<v,É•\Ž!,<sup>3</sup>,é,Û,·□B

-ß,è'I

□@□"Ā^□B'I'ð,<sup>3</sup>,é,½f{f^f",ð•\·□"l,ð•Ô,μ,Û,·□BŽŸ,ì,κ,ç,è,©,É,È,è,Û,·□B

- |    |                               |
|----|-------------------------------|
| 'I | 'I'ð, <sup>3</sup> ,é,½f{f^f" |
| 1  | OK                            |
| 2  | fLfff"fZf<                    |
| 3  | 'tŽ~                          |
| 4  | □ÄŽŽ□s                        |
| 5  | - <sup>3</sup> Ž<             |
| 6  | ,í,ç                          |
| 7  | ,ç,ç,ì                        |

ŽQ□Æ

InputBox, InputBox\$ ŠÖ□"



**Now ŠÖ**

**Now**

«»Ÿ,ì“úŽž,đ•Ô,μ,Û,·B

**-ß,è'l**

“úŽžŸ^B

## On HangUp fXfe[fgf"fg

On HangUp { Goto label | Resume Next }

```
"d~b,^Ø,ê,½,Æ,« (ft[fU[,"d~b,øØ,Á,½,Æ,«,àŠÚ,Þ) ,ì^—,øÝ'è,μ,Û,·BGoto label
,ðŽw'è,·,é,ÆA"d~b,^Ø,ê,½,Æ,«,ÉŽw'è,μ,½f%ofxf<,É$CEä,ð^Ú,μ,Û,·BResume Next
,ðŽw'è,·,é,ÆA"d~b,^Ø,ê,Ä,à'É'É,èŽÝ,ìfXfe[fgf"fg,É$CEä,ð^Ú,μ,Û,·BOn HangUp
fXfe[fgf"fg,^,È,ç,ÆAResume Next ,ðŽw'è,μ,Ä,ç,é,±,Æ,É,È,è,Û,·B
```

label

```
fWfff"fv[æ,ìf%ofxf<-¼,ðŽw'è,μ,Û,·B
```

—á

```
"d~b,^Ø,ê,½,çA"u"d~b,^Ø,ê,Û,μ,½v,Æ•Ž!,μ,Û,·B"d~b,^Ø,ê,é,Û,Å%½,à,μ,Û,1,ñB
```

On HangUp Goto Oops

Do While True

    DoEvents

Loop

Oops:

Print ""d~b,^Ø,ê,Û,μ,½"

End

ŽQÆ

On TimeOut fv[fpfefB

## On TimeOut fXfe[]fgf[]fg

On TimeOut { Goto label | Resume Next }

f^fCf€fAfEfg,ª"[]µ,½[]é[]î^—[]ð[]Ý'è,µ,Ü,·[]B**Goto label**,ðŽw'è,·,é,Æ[]A^fCf€fAfEfg,ª"-  
[]µ,½,Æ,«,É[]AŽw'è,µ,½f%ofxf<,É[]\$CEä,ð^Ú,µ,Ü,·[]B**Resume Next**,ðŽw'è,·,é,Æ[]A^fCf€fAfEfg,ª"-  
[]µ,Ä,à'É[]í'É,èŽŸ,ìfXfe[]fgf[]fg,É[]\$CEä,ð^Ú,µ,Ü,·[]B**On TimeOut fXfe[]fgf[]fg**,ª,É,ç,Æ[]A**Resume  
Next**,ðŽw'è,µ,Ä,ç,é,±,Æ,É,È,è,Ü,·[]B

label

fWfff"fv[]æ,ìf%ofxf<-¼,ðŽw'è,µ,Ü,·[]B

—á

f^fCf€fAfEfg,ð 1•b,É[]Ý'è,µ[]A[]u[],[]v,ð 1•b^È"à,ÉŽó[]M,µ,È,¯,è,î[]A[]uf^fCf€fAfEfg,ª"[]µ,Ü,µ,½[]v,Æ•\  
Ž!,µ,Ü,·[]B

TimeOut = 1000

On TimeOut Goto Panic

Wait "^j[],,";

Print "[]³[]í,É[]í,í,è,Ü,µ,½"

End

Panic:

Print "f^fCf€fAfEfg,ª"[]µ,Ü,µ,½"

End

**ŽQ[]Æ**

Wait fXfe[]fgf[]fg, Wait ŠÖ[]", Select Case fXfe[]fgf[]fg, Receive, Receive\$ ŠÖ[]", ReceiveB,  
ReceiveB\$ ŠÖ[]", ReceiveWait, ReceiveWait\$ ŠÖ[]", TimeOut fvf[]fpfefB, On HangUp fXfe[]fgf[]fg

**OnLine ŠÖ**

**OnLine**

fif“f%ofCf”, ©, Ç, ¼, ©, ð•Ô, µ, Û, ·B

**-B, è'l**

®“CE^Bfif“f%ofCf”, È, ç True , ð•Ô, µAflftf%ofCf”, È, ç False , ð•Ô, µ, Û, ·B

**ŽQÆ**

OnLine fXfe[]fgf[]fg, IsConnected ŠÖ

**OnLine fXfe [fgf f fg**

**OnLine [flag]**

f!f“f%ofCf” ,Ü,½,í f!ftf%ofCf“ ,É,μ,Ü,· B EmTerm 95 ,ÅTAPI,žg—p,μ,Ä,ç,éêê,íAŽg—p,Å,«,Ü,<sup>1</sup>,ñ B

*flag*

⊗“Ĉ^ BTrue ,ìê,íA!f!f“f%ofCf“ ,É,μ,Ü,· BFalse ,ìê,íA!ftf%ofCf“ ,É,μ,Ü,· BÈ—<sup>a</sup>,·,é,Æ ATrue  
,žw'è,μ,½,±,Æ,É,È,è,Ü,· B

**ŽQÆ**

OnLine ŠÖ, IsConnected ŠÖ

## Open ŠÖ", Open fXfe[fjgf"fg

ŠÖ", ìê

Open(filename For mode [Access accesstype])

fXfe[fjgf"fg, ìê

Open filename For mode [Access accesstype] As [#]filenumber

ftf@fCf<,đfV[fPj"fvfff< f,[fh,Åf[fvf",μ,Û,·BfXfe[fjgf"fg,ìê,ÉŽw'è,μ,½ftf@fCf<"Ôt,Žg,ì,È,ç  
,ÆAfGf%o[,"đ"q,μ,Û,·B

ŠÖ", ìê,íA<ó,ç,Ä,ç,éftf@fCf<"Ôt,đE©,Â,~,Ä,» ,ìftf@fCf<"Ôt,đ•Ô,μ,Û,·B

filename

®"E^Bftf@fCf<-¼,đŽw'è,μ,Û,·B,Å,«,é,¾, Afj< fpjX-¼,ÄŽw'è,μ,Ä,,¾,¾,çB

mode

ftf@fCf< f,[fh,đŽw'è,μ,Û,·BŽŸ,ì,ç,,é,©,lf,[fh,đŽw'è,μ,Û,·B

f,[fh-¼

^Ó-i

Append

ftf@fCf<,đf[fvf",μ,½EãACE»Y^É'u,đftf@fCf<,ì'[,É^Ú"® ,μ,Û,·B

Input

,: ,Ä,É'qY, ,éftf@fCf<,đf[fvf",μ,Û,·B

Output

ftf@fCf<,đf[fvf",μ,Û,·B"-¼,Åftf@fCf<,qY, ,éê,íA',¾,¾  
0,É,È,è,Û,·B

accesstype

ftf@fCf<,lfAfNfZfX•û-@,đŽw'è,μ,Û,·BŽŸ,ì,ç,,é,©,lfAfNfZfX•û-@,đŽw'è,μ,Û,·BÈ-a, ,é,ÆARead  
Write ,É,È,è,Û,·B

fAfNfZfX•û-@

^Ó-i

Read

ftf@fCf<,đ"Ç,Ýž,Ýê-p,Åf[fvf",μ,Û,·B

Write

ftf@fCf<,đ",«ž,Ýê-p,Åf[fvf",μ,Û,·B

Read Write

ftf@fCf<,đ"Ç,Ýž,Ý,ÆE',«ž,Ý,ì-¼-p,Åf[fvf",μ,Û,·B

filenumber

© "CE ^ B ó, ç, Ä, ç, éftf@fCf<" Ô t, ðŽw'è, µ, Ü, · Bftf@fCf<" Ô t, í A1 10 , ì © " , Å, · B

**-ß, è' l (ŠÖ " , ì é #)**

© "CE ^ B ÷ , · , é, Æ Aftf@fCf<" Ô t, ðŽ! , 1 10 , ì © " , ð • Ô , µ, Ü, · BŽ , "s , · , é, Æ A0 , ð • Ô , µ, Ü, · B **Input** f. [fh, Åftf@fCf<, á' ¶ Ý, µ, È, ç ê # A0 , ð • Ô , µ, Ü, · B , ± , è, ðŽg, Á, Ä Aftf@fCf<, á' ¶ Ý, · , é, © , Ç, x, © , ð'² , x, é, ± , Æ, á, Å, «, Ü, · B

**—á**

file.txt , á, È, ¯ , è, ì uftf@fCf<, á' ¶ Ý, µ, Ü, ¹, ñ v, Æ • Ž! , µ A , , è, ì A1 s " Ç, Ý ž, ñ, Å • Ž! , µ, Ü, · B

```
filenumber = Open( FileToPath( TextPath, "file.txt" ) For Input )
```

```
If filenumber = 0 Then
```

```
    Print "ftf@fCf<, á' ¶ Ý, µ, Ü, ¹, ñ"
```

```
Else
```

```
    Line Input #filenumber, s
```

```
    Print s
```

```
    Close filenumber
```

```
End If
```

**ŽQ Æ**

Close fXfe [fgf f"fg, Reset fXfe [fgf f"fg

## Option Compare fxfe[fjgf[f“fg

### Option Compare mode

•ŕŽš—ň,ď”äŠr,·,é,Æ,«,É□A’â•ŕŽš,Æ□¬•ŕŽš,ď<æ•Ê,·,é,©,Ç,ϣ,©,ďŽw’è,μ,Û,·□BOption Compare  
fxfe[fjgf[f“fg,ìŕÝ’è,í□A”äŠr%%o%ŽŽŽq,É%e<¿,ď—^,!,Û,·□B

mode

ŽŸ,ì,ϣ,¿,ì,¿,·,ê,©,ďŽw’è,μ,Û,·□B

<b>f,□[fh-¼</b>	<b>^Ó-i</b>
<b>Binary</b>	’â•ŕŽš,Æ□¬•ŕŽš,ď<æ•Ê,μ,Û,·
<b>Text</b>	’â•ŕŽš,Æ□¬•ŕŽš,ď<æ•Ê,μ,Û,¹,ň

## Password fvf□fpfefB

,±,ìfvf□fpfefB,ÍŽg,í,ê,È,,È,è,Û,μ,½□BŽg—p,μ,È,¿,Å,,¾,³,¿□B

ff□[f^Ĉ^

•ŕŽš—ňĈ^□B

ŽQ□Æ

UserID\_fvf□fpfefB



## PathToFile ŠÖ

### PathToFile(*path*)

ftf<fpfX-¼, ©, ç, ðftf@fCf<-¼, ¾, ¯, ð•Ô, µ, Ü, ·B

*path*

•¶Žš—ñĀ^Bftf<fpfX-¼, ðŽw'è, µ, Ü, ·B

-ß, è'l

•¶Žš—ñĀ^B

ŽQÆ

FileToPath ŠÖ

**Play fXfe [fgf f fg**

**Play** {type|filename}

Žw'è,μ,½fTfEf"fh,δ-Â,ç,μ,Ü,·□B□"l,ì□é□‡,í□AEmTerm,Â□Ý'è,³,ê,Ä,ç,éftfEf"fhftf@fCf<,δ-  
Â,ç,μ,Ü,·□Bftf@fCf<-¼,ì□é□‡,í□A,»,)fTfEf"fh ftf@fCf<,δ-Â,ç,μ,Ü,·□B

type

□®□"CE^□BEmTerm,ì [fTfEf"fh] fRf}f"fh,Â□Ý'è,³,ê,Ä,ç,éftfEf"fh ftf@fCf<,δ-Â,ç,μ,Ü,·□BŽŸ,ì,¤  
,¿,ì,Ç,ê,©,ðŽw'è,μ,Ü,·□B

- 'l            □ê-Ê
- 0            "d~b,ª,Â,È,ª,Á,½
- 1            "d~b,ª□Ø,ê,½
- 2            ~b't
- 3            □Ú'±'Ò,¿ŽžŠÔfì□[fo□[
- 4            fŠf\_fCf,,f<
- 5            fXfLfbfv
- 6            fì□[fg f□fOfCf"□l—<sup>1</sup>
- 7            fefLfXfg'—□MŠJŽn
- 8            fefLfXfg'—□M□l—<sup>1</sup>
- 9            fvf□fgfRf<'—□MŠJŽn
- 10           fvf□fgfRf<'—□M□l—<sup>1</sup>
- 11           fvf□fgfRf<Žó□MŠJŽn
- 12           fvf□fgfRf<Žó□M□l—<sup>1</sup>
- 13           fr□[fvŽó□M
- 14           fufCE□[fN'—□M
- 15           'Ê□MfGf%□□[
- 16           %øð"€□l—<sup>1</sup>
- 17           ^³□k□l—<sup>1</sup>
- 18           □Ú'±,Â,«,È,ç
- 19           f}fNf□ŠJŽn
- 20           f}fNf□□l—<sup>1</sup>
- 21           f}fNf□ fGf%□□[

*filename*

• ĺŽš—ňĀ^ĲB-Â,ç,μ,½,ġfTfEf“fh,iftf@fCf<-¼(Šg'£Žq,ª.WAV),đŽw'è,μ,Û,·ĲB

**ŽQÆ**

Beep\_fXfe[fqf“fg

## PopSettings fXfe[]fgf[]f“fg

### PopSettings

'¼'O,ì PushSettings ,Å•Û'¶,μ,½[]Ý'è“à—e,ð•œCE³,μ,Û,·[]BPushSettigns ,ª,Û,¾ŽÀ[]s,³,ê,Ä,ç,È,ç[]ê[]‡,ÍfGf  
%[][,Æ,È,è,Û,·[]BPushSettings ,ð[]"%ñŽÀ[]s,μ,Ä,ç,é[]ê[]‡,Í[]A,»,ì%ñ[]",¾, - PopSettings  
,ðŽÀ[]s,·,é,Æ[]A[]Å[]%[],ìó'Ô,É•œCE³,³,ê,Û,·[]B

### ŽQ[]Æ

PushSettings fXfe[]fgf[]f“fg

**Pos ŠÖ**

**Pos**

f^[]f~fj< fj[]f<,)[]...•½•û€ü,ì^Ê'u,ð•Ô,µ,Û,·[]B^ê"Ô[]¶,ª 1 ,É,È,è,Û,·[]B

**ff[]f^€^**

[]@[]"€^[]B

**—á**

f^[]f~fj< fj[]f<,)[]...•½•û€ü,ð X ,É'á"ü,µ,Û,·[]B

X = Pos

**ŽQ[]Æ**

Locate fXfe[]f[]f[]fg, CsrLin ŠÖ

**Print fXfe[fjgf"fg**

**Print [Spc(n)][Tab(n)][expressions][{;|,}]**

%ooæ-Ê,É•ŕŽš-ň,đ•\Ž!,μ,Û,·B'—M,Í,μ,Û,<sup>1</sup>,ňB

*expressions*

,Ç,ň,Èff[f^E^,Á,à-ŕ,μ,Ä',,±,Æ,ª,Á,«,Û,·B**Spc, Tab ŠÖ**" ,đ-p,ç,ÄACE...,đ\$CEä,·,é,±  
,Æ,ª,Á,«,Û,·B"r't,ÄAfj" f}u, v,đ•t,¯,é,ÆA14E...,<sup>2</sup>,Æ,É<æ∅,Á,Ä•\Ž!,μ,Û,·BfZf~fRf"u;v,ìEä,É'±  
,•ŕŽš,ÍA'O,ì•ŕŽš,É'±,¯,Ä•\Ž!,·,é,±,Æ,đ•\,μ,Û,·BACEã,Éj" f},àfZf~fRf" ,à•t,¯,·,É,í,é,ÆA  
%oü[s,đ•t,¯,é,±,Æ,đ•\,μ,Û,·B

**ŽQÆ**

Spc ŠÖ" , Tab ŠÖ"

**Print # fXfe [fgf f fg**

**Print # filename, [Spc(n)][Tab(n)][expressions][{;|,}]**

f [fvf“ ,μ,Ä,ç,éftf@fCf<,É•¶Žš—ñ,ð‘,«ž,Ý,Ü,·B

*filename*

®“^Bftf@fCf<“Ô†,ðŽw’è,μ,Ü,·B

*expressions*

,Ç,ñ,Èff [f^E^,Å,à-□Ý,μ,Ä□’,.,±,Æ,<sup>a</sup>Å,«,Ü,·B**Spc, Tab ŠÖ**“,ð—p,ç,Ä□ACE...,ð□SCEä,·,é,±  
,Æ,<sup>a</sup>Å,«,Ü,·B“r†,Å□Afff“f}□u,□v,ð•t,¯,é,Æ□A14CE...,<sup>2</sup>,Æ,É<æ□Ø,Å,Ä•Ž|,μ,Ü,·BfZf~fRf□f“□u;□v,É’±,-  
•¶Žš,í[A’O,ì)¶Žš,É’±,¯,Ä•Ž|,·,é,±,Æ,ð•\,μ,Ü,·B□ÅCEä,Éfff“f},àfZf~fRf□f“,à•t,¯,.,É□l,í,é,Æ□A  
%oü□s,ð•t,¯,é,±,Æ,ð•\,μ,Ü,·B

**ŽQ□Æ**

Spc ŠÖ“, Tab ŠÖ“

## ProtAuto fvfpfB

B Plus '—ŽóM,ìŽ©“@<N“@A,Ü,½,í ZMODEM ŽóM,ìŽ©“@<N“@,đs,ç,©,Ç,ç  
,©,đŽ!,μ,Ü,·BŽ©“@<N“@,đs,çê‡,Í TrueA s,í,È,†ê‡,Í False ,É,È,è,Ü,·B

fflf^E^

®“E^B

ŽQÆ

ProtDownload fvfpfB, ProtUpload fvfpfB



## ProtDownload fvffpfefB

fvffgfRf<ŽóM—p,ìfvffgfRf<,ìŽí—pBŽŸ,ì,α,¿,ì,Ç,ê,©,É,È,è,Û,·B

'1	<b>fvffgfRf&lt;-¼</b>
0	XMODEM 128/SUM
1	XMODEM 128/CRC
2	XMODEM 1K/CRC
3	YMODEM-Batch
4	YMODEM-G-Batch
5	ZMODEM
6	Kermit
7	B Plus
8	Quick-VAN
9	Transit
10	YMODEM
11	YMODEM-G
255	-çŸ'è

ff[f^Ĉ^

®"Ĉ^B

ŽQÆ

Download fXfe[fgf"fg, ProtAuto fvffpfefB

## ProtQuoteAll fvf fpfefB

f^ [f~fif<,Å AB Plus,ÆZMODEM,É,¨,ç,Ä A \$CEä • ¶Žš,đ,·,×,ÄfNfEfH [fg(fGfXfP [fv),·,é,©,Ç,κ  
,©,đŽw'è,μ,Û,· BEmTerm,ì [Ý'è] - [fvf [fgfRf<] ,ì u'S \$CEä • ¶Žš,đ'uŠ· v,É'S"- ,μ,Û,· B

## ff [f^CE^

® "CE^ BTrue,ì ê #,í \$CEä • ¶Žš,đ,·,×,ÄfNfEfH [fg,μ,Û,· BFalse,ì ê #,í fNfEfH [fg,μ,Û,¹,ñ B

**ProtSendBreakBplusError fvf fpfefB**

f^ [f~fif<, Å AB Plus, ì't'fžž, ÉfufCE [fN M t, đž © " ® "I, É' — M, ·, é, ©, Ç, x, ©, đžw'è, μ, Ü, · BEmTerm, ì [Y'è]  
- [fvf f g f R f < ] , ì u B Plus, ì't'fžž, ÉfufCE [fN M t' — o v, É'S" -, μ, Ü, · B

**ff [f^CE^**

® "CE^ B True, ì ê ð ð, í B Plus, ì't'fžž, ÉfufCE [fN M t, đž © " ® "I, É' — M, μ, Ü, · B False, ì ê ð ð, í' —  
M, μ, Ü, ð, ñ B

## ProtUpload fvf[]fpfefB

fvf[]fgfRf<'—[]M—p,lfvf[]fgfRf<,iŽí—p[]BŽŸ,ì,α,¿,ì,Ç,ê,©,É,È,è,Û,·[]B

'1	<b>fvf[]fgfRf&lt;-¼</b>
0	XMODEM 128/SUM
1	XMODEM 128/CRC
2	XMODEM 1K/CRC
3	YMODEM-Batch
4	YMODEM-G-Batch
5	ZMODEM
6	Kermit
7	B Plus
8	Quick-VAN
9	Transit
10	YMODEM
11	YMODEM-G
255	-ç[]Ý'è

**ff[]f^[]^**

[]@[]"[]^[]B

**ŽQ[]Æ**

Upload fXfe[]fgf[]"fg, ProtAuto fvf[]fpfefB

## PushSettings fXfe[fgf“fg

### PushSettings

Ÿ'è,ð•Ű'¶,µ,Û,·□BŽŸ,É PopSettings ,ðŽÄ□s,·,é,Æ•Ű'¶,µ,½Ÿ'è,ð•œE³,·,é,±  
,Æ,â,Å,«,Û,·□B,Û,½□Af}fNf□,â†Ž~□E□I—¹,·,é,Æ□A□Å□%o,É PushSettings  
,ð,µ,½ŽŽ,ÉŸ'è,â•œE³,³,ê,Û,·□B,±,±,Å•Ű'¶,Å,«,éŸ'è“à—e,Í□Af}fNf□,Åf^□f~fif<,ÉŠÖ,µ,ÄŸ'è,·,é,±  
,Æ,â,Å,«,é,à,ì,ì,Û,Æ,ñ,Ç,âŠÛ,Û,ê,Û,·□B

### ŽQ□Æ

PopSettings fXfe[fgf“fg

## Receive, Receive\$ ŠÖ

**Receive[\$](start, length)**

ŽóM,μ,½•¶Žšfofbftf@,ì start ^Ê'u,©,ç length ,ì'·,³,ì•¶Žš—  
ñ,ðŽæ,è□o,μ,Ä•Ô,μ,Ü,·□B•¶Žšfofbftf@,žw'è,·,é•¶Žš—ñ,ì'·,³,É-ž,½,È,č  
,Æ,«,í□AŽóM,·,é,Ü,Ä□A,Ü,½,í^fCf€fAfEfg,²"□¶,·,é,Ü,Ä'Ò,¿,Ü,·□B2fofCfg fLfff%ofNf^,í  
1•¶Žš,Æ□",ì,ç,é,Ü,·□B

*start*

□@□"CE^□BŽóM,μ,½•¶Žšfofbftf@,©,çŽæ,è□o,·•¶Žš,ì•¶Žš□",ì^Ê'u,ðŽw'è,μ,Ü,·□B

*length*

□@□"CE^□BŽæ,è□o,·•¶Žš—ñ,ì'·,³,ð•¶Žš□",Ä•\,μ,Ü,·□B

**-B,è'I**

•¶Žš—ñCE^□BŽæ,è□o,³,é,½•¶Žš—ñ,ð•Ô,μ,Ü,·□B

**ŽQÆ**

ReceiveB, ReceiveB\$ ŠÖ, ReceiveWait, ReceiveWait\$ ŠÖ, TimeOut fvf□fpfefB, On TimeOut fXfe□[fgf□f"fg, GetLogLine, GetLogLine\$ ŠÖ

## ReceiveB, ReceiveB\$ ŠÖ

### ReceiveB\$(start, length)

ŽóM,μ,½•¶Žšfofbftf@,ì start ^É'u,©,ç length ,ì',³,ì•¶Žš—  
ñ,ðŽæ,èo,μ,Ä•Ô,μ,Ü,·B•¶Žšfofbftf@,žw'è,·,é•¶Žš—ñ,ì',³,É-ž,½,È,č  
,Æ,«,íAŽóM,·,é,Ü,ÄA,Ü,½,í^fCf€fAfEfg,ª"¶¶,·,é,Ü,Ä'Ò,¿,Ü,·B

start

¶@"CE^BŽóM,μ,½•¶Žšfofbftf@,©,çŽæ,èo,·•¶Žš,ìfofCfg^É'u,ðŽw'è,μ,Ü,·B

length

¶@"CE^BŽæ,èo,·•¶Žš—ñ,ì',³,ðfofCfg",Ä•\,μ,Ü,·B

-ß,è'I

•¶Žš—ñCE^BŽæ,èo,³,è,½•¶Žš—ñ,ð•Ô,μ,Ü,·B

—á

¶u,²—~—pŽžŠÓ,í¶v,ìCEã,ìŽóM•¶Žš,ð 10fofCfgŽæ,èo,μ,Ä•\ž!,μ,Ü,·B

Wait ",²—~—pŽžŠÓ,íA"

s = ReceiveB( 1, 10 )

MsgBox "Ú'±ŽžŠÓ,í" & s & ",Ä,μ,½"

## ŽQÆ

Receive, Receive\$ ŠÖ, ReceiveWait, ReceiveWait\$ ŠÖ, TimeOut fvf¶pfefB, On TimeOut fXfe¶fgf¶fg, GetLogLine, GetLogLine\$ ŠÖ

## ReceiveWait, ReceiveWait\$ ŠÖ

**ReceiveWait[\$]( s1[;];, s2[;], ... )**

ŽóM,μ,½•ŕŽšfobftf@,©,čŽw'è,·,é•ŕŽš—ñ,đŽóM,·,é,Ü,Ä,İŠÖ,İ•ŕŽš—ñ,đŽæ,èo,μ,Ü,·BŽw'è,·,é•ŕŽš—ñ,đŽóM,μ,È,č,Æ,«,ÍAŽóM,·,é,Ü,ÄA,Ü,½,Íf^fCfEfAfEfg,ª"ŕ,·,é,Ü,Ä'Ò,¿,Ü,·BŽw'è,·,é•ŕŽš—ñ,İ%oE,Éfzf~fRf"u;v,đ,Ä,¯,é,ÆA,»,İ•ŕŽš—ñ,ªŽóMfobftf@,İÄÆä,Ä^è'v,·,é,Ü,Ä'Ò,¿,Ü,·B

s1, s2, ...

•ŕŽš—ñÆ^B'Ò,Ä•ŕŽš—ñ,đŽw'è,μ,Ü,·BÄ'á 20ÆÄ,Ü,ÄŽw'è,Ä,«,Ü,·B

**-B,è'I**

•ŕŽš—ñÆ^BŽæ,èo,ª,è,½•ŕŽš—ñ,đ•Ö,μ,Ü,·B

**—á**

u,²—~—pŽžŠÖ,Ív,ÌÆãACR,đŽóM,·,é,Ü,Ä,İŠÖ,đŽæ,èo,μ,Ä\Ž!,μ,Ü,·B

Wait ",²—~—pŽžŠÖ,ÍA"

s = ReceiveWait\$( "^m" )

MsgBox "Ú'±ŽžŠÖ,Í" & s & ",Ä,μ,½"

## ŽQÆ

Receive, Receive\$ ŠÖ, ReceiveB, ReceiveB\$ ŠÖ, Wait fXfe[fqf"fg, Wait ŠÖ, TimeOut vvf[fpfefB,  
On TimeOut fXfe[fqf"fg, GetLogLine, GetLogLine\$ ŠÖ



**Rem fXfe [fgf f fg**

**Rem**

**Rem** ,æ,è%e,ì•ŕŽš,ðfRf f fg,Æ,Ý,È,μ,Ü,·B**Rem** ,ì'ă,í,è,É AfVf fOf< fNfH [fe [fVf f u' v,ðŽg,π,±  
,Æ,à,Å,«,Ü,·B

**Reset fXfe[]fgf[]f“fg**

**Reset**

f[]fvf“,μ,Ä,ç,é,·,×,Ä,}tf@fCf<,öfNf[][]fY,μ,Ü,·B

**ŽQ[]Æ**

Close fXfe[]fgf[]f“fg

## Right, Right ŠÖ

### Right\$( s, n )

• Žš—ň, ©, çA% E', ©, çŽw'è, ·, é• Žš", ì• Žš—ň, ðŽæ, èo, μ, Å• Ö, μ, Ü, · B2fofCfg fL,fff%ofNf^, í  
1• Žš, Æ", ·, ç, ê, Ü, · B

s

• Žš—ň Æ^ BŽæ, èo, ³, ê, é• Žš—ň, ðŽw'è, μ, Ü, · B

n

⊗" Æ^ BŽæ, èo, ·, é• Žš—ň, ð, ³, ð• Žš", Å, μ, Ü, · B

-ß, è'l

• Žš—ň Æ^ B

### ŽQÆ

Left, Left\$ ŠÖ", RightB, RightB\$ ŠÖ", Mid, Mid\$ ŠÖ"

**RightB, RightB ŠÖ**

**RightB[\$]( s, n )**

•ŕŽš—ň, ©, çA%oE', ©, çŽw'è, ·, éfofCfg", ì•ŕŽš—ň, ðŽæ, èo, μ, Å•Ô, μ, Û, ·B

s

•ŕŽš—ňĈ^BŽæ, èo,³, ê, é•ŕŽš—ň, ðŽw'è, μ, Û, ·B

n

®"Ĉ^BŽæ, èo, ·•ŕŽš—ň, ì'·,³, ðfofCfg", Å·\, μ, Û, ·B

-ß, è'l

•ŕŽš—ňĈ^B

**ŽQÆ**

LeftB, LeftB\$ ŠÖ, Right, Right\$ ŠÖ, MidB, MidB\$ ŠÖ

**RTrim, RTrim\$ ŠÖ**

**RTrim[\$]( s )**

Žw'è,μ,½•¶Žš—ň,ì%°E'[,ìfXfy[]fX,ð[]í[]œ,μ,Ä•Ô,μ,Û,·[]B

s

•¶Žš—ňœ^[]B[]í[]œ,³,ê,é•¶Žš—ň,ðŽw'è,μ,Û,·[]B

**-ß,è'l**

•¶Žš—ňœ^[]B

**ŽQÆ**

LTrim, LTrim\$ ŠÖ, Trim, Trim\$ ŠÖ

**Second ŠÖ**

**Second( t )**

“úŽž,©,çA0 59 ,ì”í^í,ì®”,Å%½•b,©,đ•Ô,μ,Û,·B

t

“úŽžCE^B

**-ß,è'l**

®”CE^B

**ŽQÆ**

Minute ŠÖ, Hour ŠÖ, Day ŠÖ, Month ŠÖ, Year ŠÖ, WeekDay ŠÖ

**Seek ŠÖ**

**Seek(*filenumber*)**

fI[fvf",μ,Ä,č,éftf@fCf<,ìĚ»Ÿ^Ê'u,đfofCfg'P^Ê,Å•Ô,μ,Û,·B

*filenumber*

®"Ě^Bftf@fCf<"Ô†,đŽw'è,μ,Û,·B

**-ß,è'l**

®"Ě^Bftf@fCf<,ìĚ»Ÿ^Ê'u,đfofCfg'P^Ê,Å•Ô,μ,Û,·B

**ŽQÆ**

Seek fXfe[fqf"fg, Loc ŠÖ

## Seek fXfe [fgf"fg

Seek #filename, position

f [fvf", μ, Ä, †, éftf@fCf<, ìŽŸ, É"Ç, Ý", «, †, , é^É'u, †Ÿ'è, μ, Ü, ·B

filename

®"CE^Bftf@fCf<"Ô†, †Žw'è, μ, Ü, ·B

position

®"CE^BŽŸ, É"Ç, Ý", «, †, , é^É'u, †Žw'è, μ, Ü, ·B

ŽQÆ

Seek ŠÖ"



## Select Case fXfe[fgf“fg

Select Case *expression*

Case *value1*[, *value1a*, ...]

....

Case *value2*[, *value2a*, ...]

....

[Case Else

....]

End Select

,Ü,½,í

Select Case

Case *s1*[;][, *s1a*, ...]

....

[Break]

Case *s2*[;][, *s2a*, ...]

....

[Break]

[Case Else

....]

[Break]

End Select

ðŒŽ®,ì'í,É,æ,Á,Äê±•ª,~,µ,ÄA•i”,lfXfe[fgf“fg,ì,ç,è,©,ðŽÀs,µ,Ü,·B

@Select Case ,ì%E,ÉAexpression ,ð',,ÆAexpression ,Æ value1, value2, ... ,ì,ç,è,©^ê'v,µ,½ Case fufbfN,É\$CEä,ª^Ú,è,Ü,·B^ê'v,·,é Case fufbfN,ªCE©,Ä,©,ç,È,ç,Æ,«,íA Case Else fufbfN,É\$CEä,ª^Ú,è,Ü,·B1,Ä,ì Case ,Ü,½,í Case Else fufbfN,ðI—¹,·,é,ÆAEnd Select ,ìCEä,lfXfe[fgf“fg,É\$CEä,ª^Ú,è,Ü,·B

@Select Case ,ì%E,É%½,à',©,È,ç,Æ,«,íAŽóM,µ,Ä,ç,é•Œš—ňfofbftf@,ì^ê•”,ªAs1, s2, ... ,ì,ç,è,©,Æ^ê'v,µ,½,Æ,«,íA,»,ì Case fufbfN,É\$CEä,ª^Ú,è,Ü,·BTimeout fvfpfefB,ÄŸ'è,µ,½ŽšŒ,ð'Ò,Á,Ä,à•Œš—ň,ª^ê'v,µ,È,ç,Æ,«,íA Case Else fufbfN,ðŽÀs,µ,Ü,·B1,Ä,ì Case ,Ü,½,í Case Else fufbfN,ì't,ÄABreak ,ðŽÀs,·,é,ÆAEnd Select ,ìCEä,lfXfe[fgf“fg,É\$CEä,ª^Ú,è,Ü,·BSelect Case expression fXfe[fgf“fg,Æ,í^á,çABreak ,ª,È,ç

,Æ,«,í,íA**Select Case** fXfe□[fgf□f“fg,ì’t,ðf<□[fv,μ,Ü,·□BCase •¶,ì•¶Žš—ñ,ì  
%oE,Éfzf~fRf□f“□u;□v,ð•t,¯,é,Æ□AZó□Mfofbftf@,ì□ÁCEã,Á,»,ì•¶Žš—ñ,É^ê’v,·,é,©,Ç,π,©,ð’²,x,é,±  
,Æ,ð^Ó-í,μ,Ü,·□B

□@1,Á,ì **Case** ,É□A’I□A,Ü,½,í•¶Žš—ñ,ð□Afrf“f}□u,□v,Á<æ□∅,Á,Ä•í□”Žw’è,·,é,±,Æ,à,Á,«,Ü,·□B

□@**Case** ,ÉŽw’è,·,é□A’I□A,Ü,½,í•¶Žš—ñ,ì□±CEv,í□A□Á’â 20CEÁ,Ü,Á□’,,±,Æ,<sup>a</sup>Á,«,Ü,·□B

□@•¶Žš—ñ,ì”äŠr,Á,í□A**Option Compare**

fXfe□[fgf□f“fg,ÁŽw’è,μ,Ä,à□A’â•¶Žš,Æ□¬•¶Žš,í□í,É<æ•Ê,<sup>3</sup>,ê,Ü,·□B

*expression*

□@□”CE^,Ü,½,í•¶Žš—ñCE^□B•]‰z,·,é•í□”,Ü,½,í’l,ðŽw’è,μ,Ü,·□B

*value1, value1a, value2, value2a, ...*

□@□”CE^,ì’l,Ü,½,í•¶Žš—ñ□B

*s1, s1a, s2, s2a, ...*

•¶Žš—ñ□B

—á

"Go" ,ðŽó□M,·,é,©□A2•bCEo,Á,Ü,Á’Ò,¿,Ü,·□B"Wait" ,ðŽó□M,μ,Ä,à **Break** ,<sup>a</sup>,É,ç,ì,Áf<□[fv,©,ç”²,¯,Ü,<sup>1</sup>,ñ□B

TimeOut = 2000

Select Case

Case "Go"

Print "□æ,É□i,Ý,Ü,·"

Break

Case "Wait"

Print "f<□[fv,ð”²,¯,Ü,<sup>1</sup>,ñ"

Case Else

Print "f^fCf€fAfEfg,<sup>a</sup>□¶,μ,Ü,μ,½"

Break

End Select

**ŽQ□Æ**

While...Wend fXfe□[fgf□f“fg, Do...Loop fXfe□[fgf□f“fg, TimeOut fvf□pfefB, On TimeOut fXfe□[fgf□f“fg

**Send fXfe [fgf"fg**

**Send [Spc(n)][Tab(n)][expressions][{;|,}]**

• ¶Žš—ň,đ'—□M,μ,Ü,·□B

*expressions*

,Ç,ň,Èff□[f^CE^,Á,à□—□Ý,μ,Ä□',,±,Æ,ª,Á,«,Ü,·□B**Spc, Tab ŠÖ□**" ,đ—p,ç,Ä□ACE...,đ□\$CEä,·,é,±  
,Æ,ª,Á,«,Ü,·□B"r't,Á□Afff"□f}□u,□v,đ•t,¯,é,Æ□A14CE...,²,Æ,É<æ□Ø,Á,Ä'—□M,μ,Ü,·□BfZf~fRf□f"□u;□v,É'±,-  
• ¶Žš,í□A'O,ì)• ¶Žš,É'±,¯,Ä'—□M,·,é,±,Æ,đ•\,μ,Ü,·□B□ÁCEã,Éfff"□f},àfZf~fRf□f" ,à•t,¯, ,É□l,í,é,Æ□A  
%öü□s,đ•t,¯,é,±,Æ,đ•\,μ,Ü,·□B

**ŽQ□Æ**

Spc ŠÖ□" , Tab ŠÖ□"

**SendBreak fXfe[fjgf"fg**

**SendBreak**

fufCE[fN[Mt,đ'—M,μ,Ü,·B,±,ìCEã[A,·,®,É•¶Žš,đ'—M,·,éê±,íA500ms ^Èã'Ò,Á,Ä,©,ç'—  
M,·,é,æ,æ,É,μ,Ä,,¾,¾,çB

—á

fufCE[fN[Mt,đ'—M,μ,½CEã[A1•b'Ò,Á,Ä,©,çA"E" ,Æ'—M,μ,Ü,·B

SendBreak

Sleep 1000

Send "E"

## SendText fXfe[fjgf"fg

**SendText** [filename][, flag[, n]]

fefLfxfg ftf@fCf<,ð-³Žè±,Å'—M,μ,Ü,·B

*filename*

•¶Žš—ñŒ^Bftf@fCf<-¼,ðŽw'è,μ,Ü,·B,Å,«,é,¾, ¯ ftf< fpfX-¼,ÅŽw'è,μ,Ä,,¾,¾,¢BÈ—ª,·,é,ÆAftf@fCf<-¼,ð"ü—í,·,éf\_fCfAfO f{fbfNfX,ª•\Ž!,³,è,Ü,·B

*flag*

□@□"Œ^BfefLfxfg ftf@fCf<,ð'—MŒã,É□œ,·,é,©,Ç,κ,©,ðŽw'è,μ,Ü,·BŽŸ,ì,κ,ž,ì,Ç,é,©,ðŽw'è,μ,Ü,·BÈ—ª,·,é,ÆA-1 ,ðŽw'è,μ,½,±,Æ,É,È,è,Ü,·B

- 'l      ^Ó-i
- 1      EmTerm,ì [fefLfxfg,ì-³Žè±'—M,ìŸ'è] ,ÅŸ'è,³,è,Ä,¢,é•ú-@
- 0      %½,à,μ,È,¢
- 1      □íœ,·,é,©,Ç,κ,©,ð'ð,·,éf□fbfZ□[fW f{fbfNfX,ð•\Ž!,·,é
- 2      □í,É□íœ,·,é

*n*

□@□"Œ^B'—M,ðŠŽn,·,é□s"Ô±,ðŽw'è,μ,Ü,·BÈ—ª,·,é,ÆAÅ□%□,ì□s,©,ç'—M,·,é,±,Æ,É,È,è,Ü,·B

—á

file.txt ,ð'—M,μ,Ü,·B

SendText FileToPath( TextPath, "file.txt" ), 0

**ŽQÆ**

TextPath ŠÖ

## SetRegKeyInt fXfe[]fgf[]f“fg

**SetRegKeyInt** *rootkey, subkey, name, n*

fCefWfXfgfŠ,É[]@[]”,ð[]Ý’è,μ,Û,·[]B

*rootkey*

[]@[]”C^[]BfCefWfXfgfŠ,ìf<[]fg,ìfL[][]BŽŸ,ì,ž,ì,č,.,è,©,Æ,È,è,Û,·[]B

'I	^Ó-i
-&H80000000	HKEY_CLASSES_ROOT
-&H7fffffff	HKEY_CURRENT_USER
-&H7ffffffe	HKEY_LOCAL_MACHINE
-&H7ffffffd	HKEY_USERS

*subkey*

•[]Žš—ñC^[]BfCefWfXfgfŠ,ìfTfufL[][]B\,Á<æ[]Ø,Á,½fpfX-¼,ðŽw’è,μ,Û,·[]B

*name*

•[]Žš—ñC^[]B'l,ì-¼'O,ðŽw’è,μ,Û,·[]B

*n*

[]@[]”C^[]B[]Ý’è,·,é[]@[]”[]B

## ŽQ[]Æ

GetRegKeyInt ŠÖ[]”, GetRegKeyStr, GetRegKeyStr\$ ŠÖ[]”, SetRegKeyStr fXfe[]fgf[]f“fg

## SetRegKeyStr fXfe[]fgf[]f“fg

**SetRegKeyStr** *rootkey, subkey, name, s*

fCefWfXfgfŠ,É•ŕŽš—ň,ðŕÝ'è,μ,Û,·□B

*rootkey*

□®□“C^□BfCefWfXfgfŠ,ìf<□[fg,ìfL□[□BŽŸ,ì,æ,¿,ì,ç,.,è,©,Æ,È,è,Û,·□B

'I	^Ó-i
-&H80000000	HKEY_CLASSES_ROOT
-&H7fffffff	HKEY_CURRENT_USER
-&H7ffffffe	HKEY_LOCAL_MACHINE
-&H7ffffffd	HKEY_USERS

*subkey*

•ŕŽš—ňC^□BfCefWfXfgfŠ,ìfTfufL□[□B\,Á<æ□Ø,Á,½fpfX-¼,ðŽw'è,μ,Û,·□B

*name*

•ŕŽš—ňC^□B'l,ì-¼'O,ðŽw'è,μ,Û,·□B

*s*

•ŕŽš—ňC^□BŕÝ'è,·,é•ŕŽš—ň□B

## ŽQ□Æ

GetRegKeyInt ŠÖ□”, GetRegKeyStr, GetRegKeyStr\$ ŠÖ□”, SetRegKeyInt fXfe[]fgf[]f“fg

## Shell ŠÖ

### Shell(command, style)

ŠO • "fAfvfŠfP[fVf#f", đŽÀ[s, μ, Ü, ·B

#### command

• ¶Žš—ñĀ^BŽÀ[s, ·, éfEfBf"fhfE, lfXf^fCf<, đŽw'è, μ, Ü, ·B

#### style

□@□"Ā^BŽÀ[s, ·, éfEfBf"fhfE, lfXf^fCf<, đŽw'è, μ, Ü, ·B ŽŸ, Ì, x, ž, Ì, Ç, è, ©, đŽw'è, μ, Ü, ·B È—ª, ·, é, ĀA2, đŽw'è, μ, ½, ±, Ā, É, È, è, Ü, ·B

'1           fXf^fCf<

1,5,9       ftfH□[ffX, đŽ□, Á, ½'Ê□í, É•Ž! ,<sup>3</sup>, è, Ü, ·B

2           ftfH□[ffX, đŽ□, ž□AfAfCfRf"«» ,<sup>3</sup>, è, Ü, ·B

3           ftfH□[ffX, đŽ□, ž□A□Á'â•Ž! ,<sup>3</sup>, è, Ü, ·B

4,8       ftfH□[ffX, đŽ□, ½, È, ç, Ā□A'Ê□í, É•Ž! ,<sup>3</sup>, è, Ü, ·B

6,7       ftfH□[ffX, đŽ□, ½, È, ç, Ā□AfAfCfRf"«» ,<sup>3</sup>, è, Ü, ·B

### -ß, è'1

□@□"Ā^BfAfvfŠfP[fVf#f", Ì<N"® , É□-Ā÷ , ·, é, Ā□AfAfvfŠfP[fVf#f", lf^fXfN ID , đ•Ô, μ, Ü, ·B



**Sleep fXfe [fgf f"fg**

**Sleep n**

,Ü,½,í

**Sleep t**

Žw'è,μ,½ŽžŠÔ,¾, ¯A,Ü,½,íŽw'è,μ,½ŽžŠÔ,É,É,é,Ü,ÅAf}fNf,ìŽÀs,ð'âž~,μ,Ü,·B

*n*

®"CE^Bf}fNf,ìŽÀs,ð'âž~,·,éŽžŠÔ,ðAf~fŠ•b,ìP^Ê,ÅŽw'è,μ,Ü,·B

*t*

"úŽžCE^Bf}fNf,ìŽÀs,ð'ÄŠJ,·,éŽžŠÔ,ðŽw'è,μ,Ü,·B

**—á**

1994 "N 8CEŽ 1"ú CEßCEã 1Žž,É,É,é,Ü,Å'Ò,¿,Ü,·B

Sleep TimeValue( "94/8/1 13:00:00" )

**Space, Space\$ ŠÖ**

**Space[\$]( n )**

Žw'è,μ,½",ifXfy[fX,©,ç,È,é•¶Žš—ň,đ•Ô,μ,Ü,·B

*n*

®"CE^BfXfy[fX,ì",đŽw'è,μ,Ü,·B0 ` 255 ,ì"íí,Å,È,¯,ê,î,È,è,Ü,<sup>1</sup>,ňB

**-ß,è'l**

•¶Žš—ňCE^B

**ŽQÆ**

String ŠÖ

**Spc ŠÖ"**

**Spc( n )**

**Print, Print #, Send** fXfe[]fgf[]"fg,ì't,¾, -,ĂŽg,ç[]AŽw'è,μ,½[]" ,lfXfy[]fX, ©,ç,È,é•¶Žš—ň,đ•\,μ,Û,·[]B

*n*

[]®[]"Œ^[]BfXfy[]fX,ì[]" ,đŽw'è,μ,Û,·[]B0 []` 255 ,ì"í^í,Ă,È, -,ê,î,È,è,Û,<sup>1</sup>ň[]B[]i,½,¾,μ[]A**Send**  
,ĂŽg,꜀[]ê[]#,í[]A79^È%°°,É,μ,Ă,,¾,<sup>3</sup>,ç[]B[]j

**ŽQ[]Æ**

Tab ŠÖ"

**Stop fXfe[]fgf[]f“fg**

**Stop**

f}fNf[],ižÄ[]s,đ‘tž~,μ,Ü,·[]B

**žQ[]Æ**

End fXfe[]fgf[]f“fg

**Str, Str\$ ŠÖ**

**Str[\$]( n )**

”Žš,đ•ŕŽš—ň,É•ĪŠ,μ,Û,·B

*n*

®”Ĉ^B•ĪŠ,³,ê,é”l,đŽw’è,μ,Û,·B

**-ß,è’l**

•ŕŽš—ňĈ^B

**ŽQÆ**

CStr ŠÖ

**String, String\$ ŠÖ**

**String[\$]( n, charcode )**

,Ü,½,í

**String[\$]( n, s )**

charcode ,Ü,½,íAs ,ìÅ%ò,ì•¶Žš,đ n %òñĚJ,è•Ô,μ,½•¶Žš—ñ,đ•Ô,μ,Ü,·B

charcode

®"Ě^B

s

•¶Žš—ñĚ^

-ß,è'l

•¶Žš—ñĚ^

**ŽQÆ**

Space, Space\$ ŠÖ

**Tab ŠÖ**

**Tab( n )**

**Print, Print #, Send** fXfe[fgf"fg,ì't,¾, -,ĂŽg,çAŽw'è,μ,½",ìĈ...É•\Ž|^É'u,đ^Ú"©,μ,Û,·B

*n*

®"Ĉ^BĈ...",đŽw'è,μ,Û,·B0 ` 255 ,ì"í^í,Ă,È, -,ê,î,È,è,Û,<sup>1</sup>,ñBï,½,¾,μASend  
,ĂŽg,꜀ê‡,íA79^È%º,É,μ,Ă,,¾,<sup>3</sup>,çBj

**ŽQÆ**

Spc ŠÖ

## TermBufferMode fvf[]fpfefB

**Wait** fXfe[]fgf[]f“fg,È,Ç,Å—~—p,·,éŽóM•¶Žš,lfobftf@,đ,Ç,ì,æ,κ,É^—[],·,é,©,đŽw’è,μ,Û,·[]B  
%½,àŽw’è,μ,Ä,ç,È,ç[]ê[]#,ìšù’è’l,í[]A0,Ä,·[]B

## ff[]f^E^

[]@[]“E^[]BŽŸ,ì,κ,ì,Ç,ê,©,É,È,è,Û,·[]B

- |    |  |
|----|--|
| 'l | ^Ó-i   |
| 0  | Žó[]Mfobftf@,©,çGfXfP[]fVf[]fPf“fX,đ[]í[]œ,μ[]AŠžŽšfR[]fh,đ<br>•ìš,·,·,é |
| 1  | Žó[]M•¶Žš,©,ç%½,à[]í[]œ,¹,·,[]AŠžŽšfR[]fh,đ•ìš,·,μ,È,ç[]B                |
| 2  | Žó[]M•¶Žš,©,çNUL•¶Žš,¾,~[]í[]œ,μ[]AŠžŽšfR[]fh,đ•ìš,·,μ,È,ç[]B            |

## TermClose fXfe[]fgf[]f“fg

### TermClose

[]ì<Æ’t,ìEmTermftf@fCf<,đ•Ä,¶,Û,·[]B•Û’¶,³,ê,Ä,ç  
,È,ç[]ê[]#,Ä[]AŽ©“@•Û’¶,ìf,[]fh,Ä,È,ç[]ê[]#,í[]A•Û’¶,·,é,©,Ç,κ,©,ìf[]fbfZ[]fW f{fbfNfX,ªE»,ê,Û,·[]B



## TermEchoBack fvf fpfefB

ŽóM,μ,½•¶Žš,δ,·,x,ÄfGfR[] fofbfN,·,é,©,Ç,κ,©,đŽ!,μ,Û,·□BTrue ,¾,ÆfGfR[] fofbfN,ª—LCEø,É,È,è□AFalse  
,¾,ÆfGfR[] fofbfN,μ,Û,¹,ñ□BfGfR[] fofbfN,í□A'Ê□MfzfXfg,ð□ÝCEv,·,é,Æ,«,ÉŽg,ç,Û,·□B'Ê□í,ÍŽg—p,μ,È,ç,Å,-  
,¾,³,ç□BfGfR[] fofbfN,í□Af}fNf□,ªŽÀ□s't,ì,Ý—LCEø,Å,·□B

ff[]f^CE^

□®□"CE^□B



```
s = TermGetText( 4, 6, 10 )
```



**TermMaxLines fvf fpfefB**

ANSI, VT-100, VT-52 f^[f~fj<,ìÿ'è,³,ê,Ä,ç,éÅ'âs",ðŽ!,μ,Û,·B

**ff[f^CE^**

®"CE^B

**TermNew fXfe[]fgf[]f“fg**

**TermNew**

f^[]f~fif<,ð[]V<K,É[]î[]¬,μ,Û,·[]B,±,±,ÅŠ],ç,½f^[]f~fif<,ª,±  
,ì€ä,ìf^[]f~fif<,ÉŠÖ,·,éRf}f“fh,ì€[]î'î[]Û,Æ,È,è,Û,·[]B

## TermOpen fXfe [fgf f“fg

### TermOpen filename

Žw'è,μ,½f^ [f~fif< (EmTermftf@fCf<) ,ðŠ],«,Û,·□B,±,±,ÅŠ],ϕ,½f^ [f~fif<,ª,±, ÌĀă,lf^ [f~fif<,ÉŠÖ,·,éRf}f“fh,ì'€□'î□Û,Æ,È,è,Û,·□B

### filename

- ¶Žš—ñĀ^ □BEmTermftf@fCf<,lftf@fCf<-¼,ðŽw'è,μ,Û,·□B

**TermSave fXfe [fgf"fg**

**TermSave** [*filename*]

CE»ŸŸi<Æ't, ìEmTermftf@fCf<, ð•Û'Ÿ, μ, Û, ·B

*filename*

•ŸŽš—ñCE^BEmTermftf@fCf<, ì•Û'Ÿ, ·, éftf@fCf<-¼, ðŽw'è, μ, Û, ·BÈ—ª, ·, é, ÆACE»Ÿ•t, ç, Ä, ç, éftf@fCf<-¼, Å•Û'Ÿ, μ, Û, ·B



**TextPath ŠÖ**

**TextPath**

fejLfxfg ftj@fCf, i•Ú'q—p,iffBfCEfNfgfŠ,đ•Ô,μ,Û,□BEmTerm,ì [fffBfCEfNfgfŠ]  
fRf}f"fh,ÅŽw'è,μ,½fffBfCEfNfgfŠ,Å,□B

**-ß,è'l**

•qžš—ñCE^□B

**Time, Time\$ ŠÖ"**

**Time[\$]**

«»Ÿ,İžž,đ•\,•Ÿžš—ň,đ•Ô,μ,Û,•B

**-ß,è'l**

•Ÿžš—ň«^B

**žQÆ**

Date, Date\$ ŠÖ"

## TimeOut fvf[]fpfefB

**Wait, Select Case fXfe[]fgf[]fg, Wait, Receive, Receive\$, ReceiveB, ReceiveB\$, ReceiveWait, ReceiveWait\$ ŠÖ[]", Å[]Af^fCf€fAfEfg, ìŽžŠÔ, ðf~fŠ•b, Å[]Ý'è, μ, Ü, ·[]B0 , ðŽw'è, ·, é, Æ[]Af^fCf€fAfEfg, ð-³Ž<, ·, é, ±, Æ, É, È, è, Ü, ·[]B**

## ff[]f^Ĉ^

[]@[]"Ĉ^[]Bf^fCf€fAfEfg, ðf~fŠ•b'P^Ê, ÅŽw'è, μ, Ü, ·[]B

## —á

f^fCf€fAfEfg, ð 5•b, É[]Ý'è, μ, Ü, ·[]B

TimeOut = 5000

## ŽQ[]Æ

Wait fXfe[]fgf[]fg, Wait ŠÖ[]", Select Case fXfe[]fgf[]fg, Receive, Receive\$ ŠÖ[]", ReceiveB, ReceiveB\$ ŠÖ[]", ReceiveWait, ReceiveWait\$ ŠÖ[]", On TimeOut fXfe[]fgf[]fg

## TimeSerial ŠÖ

**TimeSerial(hour, minute, second)**

Žw'è, ,éŽžA•aA•b,É'í%ž, ,é“úŽžCE^,ì'l,đ•Ô,μ,Û,·B

*hour*

ⓂⓂ"CE^B%½Žž,©,đ 0 Ⓜ` 23 ,ì"í'í,ìⓂ"l,ÅŽw'è,μ,Û,·B

*minute*

ⓂⓂ"CE^B%½•a,©,đ 0 Ⓜ` 59 ,ì"í'í,ìⓂ"l,ÅŽw'è,μ,Û,·B

*second*

ⓂⓂ"CE^B%½•b,©,đ 0 Ⓜ` 59 ,ì"í'í,ìⓂ"l,ÅŽw'è,μ,Û,·B

**-B,è'l**

“úŽžCE^B

**ŽQÆ**

TimeValue ŠÖ

**TimeValue ŠÖ**

**TimeValue( s )**

Žw'è,·,é•¶Žš—ň,đ“úŽžĀ^,ì'í,đ•Ô,μ,Û,·□B

s

•¶Žš—ňĀ^□B“úŽž,đ•\,·•¶Žš—ň,đŽw'è,μ,Û,·□B

**-ß,è'l**

“úŽžĀ^□B

**—á**

1994 "N 8ĀŽ 1“ú ĀßĀä 1Žž,É,È,é,Û,Ā'ò,ì,Û,·□B

Sleep TimeValue( "94/8/1 13:00:00" )

**ŽQÆ**

TimeSerial ŠÖ

**Trim, Trim\$ ŠÖ**

**Trim[\$]( s )**

Žw'è,μ,½•¶Žš—ñ,ì—¼'[,ìfXfy[]fX,ð[]í[]œ,μ,Ä•Ô,μ,Û,·[]B

s

•¶Žš—ñœ^[]B[]í[]œ,³,ê,é•¶Žš—ñ,ðŽw'è,μ,Û,·[]B

**-ß,è'l**

•¶Žš—ñœ^[]B

**ŽQ[]Æ**

LTrim, LTrim\$ ŠÖ, RTrim, RTrim\$ ŠÖ

**True 'è"**

**True**

⊗"CE^B^,ð·\,·"(-1),ð·\,μ,Û,·B

**ŽQÆ**

False 'è"

**UCase, UCase\$ ŠÖ**

**UCase[\$]( s )**

•ŀŽš—ň,ì†,ìfAf<ftf@fxfbfg,đ'â•ŀŽš,É•ĪŠ,μ,Ä•Ô,μ,Û,·B

s

•ŀŽš—ňĈ^B•ĪŠ,³,ê,é•ŀŽš—ň,đŽw'è,μ,Û,·B

**-ß,è'l**

•ŀŽš—ňĈ^B

**ŽQÆ**

LCase, LCase\$ ŠÖ



## Upload fXfe[fjgf"fg

**Upload** [filename], [protocol]

fvf[fjgfRf<'—M,ð[s,ç,Ü,·B

*filename*

•¶Žš—ñŒ^Bftf@fCf<-¼,ðŽw'è,μ,Ü,·Bfvf[fjgfRf<,ìŽí—b,É,æ,Á,Ä,Í•K—v,ì,È,çê±,à, ,è,Ü,·Bftf@fCf<-¼,ª•K—v,Èfvf[fjgfRf<,ÅAÈ—ª,μ,½ê±,íAftf@fCf<-¼,ð"ü—í,·,éf\_fCfAfjfo f{fbfNfX,ªŒ».,è,Ü,·Bftf@fCf<,í^ê"x,É 1,Â,¾,~—M,Å,«,Ü,·B

*protocol*

®"Œ^Bfvf[fjgfRf<,ðŽw'è,μ,Ü,·BŽŸ,ì,œ,ç,ì,Ç,è,©,ðŽw'è,μ,Ä,,¾,¾,çBÈ—ª,·,é,ÆAEmTerm,ÅŸ'è,ª,è,Ä,ç,éf\_vf[fjgfRf<,ðŽg,ç,Ü,·B

'1	<b>fvf[fjgfRf&lt;-¼</b>
-1	EmTerm,ì [fvf[fjgfRf<"']'—] fRf}f"fh,ÅŸ'è,ª,è,Ä,ç,éf_vf[fjgfRf<
0	XMODEM 128/SUM
1	XMODEM 128/CRC
2	XMODEM 1K/CRC
3	YMODEM-Batch
4	YMODEM-G-Batch
5	ZMODEM
6	Kermit
7	B Plus
8	Quick-VAN
9	Transit
10	YMODEM
11	YMODEM-G

## ŽQÆ

Download fXfe[fjgf"fg, SendText fXfe[fjgf"fg, UpPath ŠÖ"

## UploadAutoStr fvf[]pfefB

f^[]f~fif<,Å[]AfAfbfvf[][]fh,iŽ©“@ŠjŽn,·,é”»’è•¶Žš—  
ň,đŽw’è,μ,Û,·[]B<ó,i[]ê[]‡,í[]AfAfbfvf[][]fh,đŽ©“@ŠjŽn,μ,Û,¹,ň[]BEmTerm,ì [[]Ý’è] - [fAfbfvf[][]fh]  
,ì[]u”»’è•¶Žš—ň[]v,É’Š“-,μ,Û,·[]B

ff[]f^[]^

•¶Žš—ň[]^[]B

## UploadAutoPrompt fvf fpfefB

f^ [f~fif<,Å AfAfbfjvf [fh, aŽ © “ @ŠJŽn, , é Ű, É - { “ - , ÉŠJŽn, μ, Ä, æ, †, ©, íŠm”F, ĩf [fbfZ [fWf {fbfNfX, đ • \ Ž!, , é, ©, Ç, †, ©, đŽw’è, μ, Ű, · BEmTerm, ĩ [Ÿ’è] - [fAfbfjvf [fh] , ĩuŠJŽn’O, ÉŠm”F, , év, É’Š” - , μ, Ű, · B

## ff [f^CE^

© “ CE ^ BTrue, ĩê †, íŠm”F, ĩf [fbfZ [fWf {fbfNfX, đ • \ Ž!, μ, Ű, · BFalse, ĩê †, í • \ Ž!, μ, Ű, , ñ B

**UpPath ŠÖ"**

**UpPath**

f v f f g f R f < ' - M , , é f t f @ f C f < , ì • Û ' ¶ - p , ì f f f B f C E f N f g f Š , ð • Ô , μ , Û , . B E m T e r m , ì [ f f f B f C E f N f g f Š ]  
f R f } f " f h , Å Ž w ' è , μ , ½ f f f B f C E f N f g f Š , Å , . B

**-ß, è ' I**

**• ¶ Ž š - ñ C E ^ B**

## **UserID fvf[]fpfefB**

ID[]BEmTerm,ì [fi[][fg f[]fOfCf“ fRf}f“fh] fRf}f“fh,Å[]Ý'è,³,è,é ID ,Å,·[]B

## **ff[][f^Ā^**

•¶Žš—ňĀ^[]B

## **ŽQ[]Æ**

Password fvf[]fpfefB

**Val ŠÖ**

**Val( s )**

• ¶Žš—ň, Å•\Œ»<sup>3</sup>, ê, ½'l, ð@ "Œ^, É•ĪŠ, μ, Ü, ·B

s

• ¶Žš—ňŒ^B "Žš, ð•\, μ, Ä, †, é• ¶Žš—ň, ðŽw'è, μ, Ü, ·B

**-ß, è'l**

® "Œ^B

**ŽQÆ**

CLnt ŠÖ, CLng ŠÖ

**Wait fXfe□[fgf□f“fg, Wait ŠÖ□”**

**fXfe□[fgf□f“fg,ì□ê□‡**

**Wait s1[;][, s2[;], ...]**

**ŠÖ□”,ì□ê□‡**

**Wait(s1[;][, s2[;], ...)**

Žw'è,μ,½•¶Žš—ñ,ì,ç,,é,©,ðŽó□M,,é,©□Af^fCf€fAfEfg,ª”□¶,·,é,Ü,Á'Ò,¿,Ü,·□BŽw'è,,é•¶Žš—ñ,ì  
%oE,ÉfZf~fRf□f“□u:□v,ð,Á,¯,é,Æ□A,»„ì•¶Žš—  
ñ,ªŽó□Mfjofbftf@,ì□ÁĀä,Á'è'v,,é,Ü,Á'Ò,¿,Ü,·□BfZf~fRf□f“„ð,Á,¯,È,ç,Æ,«„í□AŽó□Mfjofbftf@,ì□ÁĀä,Á,È,-  
,Ā,à^è'v,,é,ÆŽŸ,ìfXfe□[fgf□f“fg,É^Ú,è,Ü,·□B□í,É'á•¶Žš,Æ□→•¶Žš,í<æ•É,³,è,Ü,·□B

s1, s2, ...

•¶Žš—ñĀ^□BŽó□M,ð'Ò,Á•¶Žš—ñ,ðŽw'è,μ,Ü,·□B□Á'á 20ĀĀ,Ü,ÁŽw'è,Á,«„Ü,·□B

**-B,è'I**

□□□“Ā^□B^è'v,μ,½•¶Žš—ñ,ðŽó□M,,é,Æ□A^ø□”,ì%½”Ô-Ú,ÉŽw'è,μ,½•¶Žš—ñ,©,ð 1 □` 20  
,ì”í'í,ì□□□”,Á•Ô,μ,Ü,·□Bf^fCf€fAfEfg,ì□ê□‡,í 0 ,ð•Ô,μ,Ü,·□B

**—á**

"a" ,© "b" ,ðŽó□M,,é,ì,ð'Ò,¿□Aa ,¾,Á,½,ç 1 ,ð□Ab ,¾,Á,½,ç 2 ,ð□Af^fCf€fAfEfg,É,ç 0 ,ð•Ž!,μ,Ü,·□B

TimeOut = 1000

On TimeOut Resume Next

n = Wait( "a", "b" )

Print n

**ŽQ□Æ**

TimeOut fvf□fpfefB, On TimeOut fXfe□[fgf□f“fg, ReceiveWait, ReceiveWait\$ ŠÖ□”

**WeekDay ŠÖ**

**WeekDay( t )**

“úŽžĀ^,ì,©,ç[A%½—j“ú,©,đ•\,•“’l,đ•Ô,μ,Û,•B

t

“úŽžĀ^B

**-ß,è'l**

⊗“Ā^B1 (“ú—j“ú) ,©,ç 7 (“y—j“ú) ,ì“í^í,ì⊗“ ,đ•Ô,μ,Û,•B

**ŽQÆ**

Second ŠÖ, Minute ŠÖ, Hour ŠÖ, Day ŠÖ, Month ŠÖ, Year ŠÖ



## **While...Wend fXfe□[fgf□f“fg**

**While** *condition*

....

**Wend**

Žw'è,μ,½□đĎ□,ª□^,ìŠŌ□A^ê~A,ìfXfe□[fgf□f“fg,đŽÀ□s,μ,Ü,·□B

*condition*

□đĎ□Ž®,đŽw'è,μ,Ü,·□B

**ŽQ□Æ**

Do...Loop fXfe□[fgf□f“fg, For...Next fXfe□[fgf□f“fg

**Write # fXfe[fgf“fg**

**Write #filename[, expression]**

ftf@fCf<,Éff[f^,ð‘,«ž,Ý,Ü,·B

*filename*

®“Ĉ^Bftf@fCf<”Ô†,ðŽw’è,μ,Ü,·B

*expression*

—LĈø,Å, ,ê,Î,Ç,ň,Èff[f^Ĉ^,Å,à\,ç,Ü,<sup>1</sup>,ñB

**ŽQÆ**

Print # fXfe[fgf“fg

## WriteProfileInt fXfe[]fjgf[]fg

**WriteProfileInt** *section, entry, n*

□%Šú%»ftf@fCf<,ižw'è,μ,½fZfNfVf+f“,ižw'è,μ,½fGf“fgfŠ,É□”Žš,đ□',«□ž,Ý,Ü,·□B

*section*

•□Žš—ñĀ^□B□%Šú%»ftf@fCf<,ižfZfNfVf+f“-¼

*entry*

•□Žš—ñĀ^□B□%Šú%»ftf@fCf<,ižGf“fgfŠ-¼

*n*

□®□”Ā^□B□',«□ž,þ□”l□B

## ŽQ□Æ

IniFile\_fvf[]fpfefB, GetProfileInt ŠÖ□”, GetProfileString, GetProfileString\$ ŠÖ□”, WriteProfileString\_fXfe[]fjgf[]fg

## WriteProfileString fXfe[lfgf[f“fg

**WriteProfileString** *section, entry, s*

□%oŠú%o»ftf@fCf<,lžw'è,μ,½fZfNfVf+f“,lžw'è,μ,½fGf“fgfŠ,É•¶Žš—ň,ð□',«□ž,Ý,Ü,·□B

*section*

•¶Žš—ňĀ^□B□%oŠú%o»ftf@fCf<,lfZfNfVf+f“-¼

*entry*

•¶Žš—ňĀ^□B□%oŠú%o»ftf@fCf<,lfGf“fgfŠ-¼

*s*

•¶Žš—ňĀ^□B□',«□ž,þ•¶Žš—ň□B

## ŽQ[Æ

IniFile\_fvf[fpfefB, GetProfileInt\_ŠÖ□”, GetProfileString, GetProfileString\$\_ŠÖ□”, WriteProfileInt  
fXfe[lfgf[f“fg

**Year ŠÖ**

**Year( t )**

“úŽžĀ^,ì,©,çA¼—ĩ%½”N,©,đ•\,·”l,đ•Ô,μ,Û,·B

t

“úŽžĀ^B

**-ß,è'l**

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**ŽQÆ**

Second ŠÖ, Minute ŠÖ, Hour ŠÖ, Day ŠÖ, Month ŠÖ, WeekDay ŠÖ

