

MACRO for Tera Term

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MACRO (TTPMACRO.EXE) , í Tera Term —pf}fNf ŽÀ sfvf fOf%of€
, Å, ·Bf}fNf CE¾CEê "Tera Term Language (TTL)" , É, æ, Á, Å A Tera Term
, ð §CEä, µ AfI [fgf fCf Af< AfI [fgf fOfCf" , È, Ç, ì @ "\, ð ŽÀ CE» , ·, é, ±, Æ, ¢, Å, «, Ü, ·B

Žg, ç • û

f}fNf ŽÀ s-@

fRf}f“fhf%ofCf“

"TTL" ftf@fCf<, ð MACRO , ÉŠÖ~A•t, -, é•û-@

f}fNf CE¾CEê "Tera Term Language (TTL)"

TTL fRf}f“fhfŠftf@fCEf“fX

•â'« à-¾

f}fNf ŽÀ s-@

TTPMACRO.EXE , Í TTERMPRO.EXE , , , é f f f B f C E f N f g f Š , É ' u , © , ê , Ä , ç , È , ÷ , ê , î , È , è , Ü , ¹ , ñ B

f}fNf ftf@fCf<,đŽÀ s, , , é , É , í A 2 ' Ê , è , ì • û - @ , , , è , Ü , • B

1) Tera Term , © , ç f}fNf , đŽÀ s , , , é B

Tera Term , ì [Control] Macro fRf}f"fh,đŽÀ s,μ,Ä,,¾,¾,ç B, , , é , Æ AMACRO , <N" ® , μ Af}fNf ftf@fCf< (*.TTL) , đ ' ì ð , , , é f C f A f f O f { f b f N f X , æ » , è , é , ì , Å A Ž À s , μ , ½ , ç f}fNf ftf@fCf<, đ ' ì ð , μ , Ä , - , ¾ , ¾ , ç B

2) MACRO , đ ' ¼ U < N " ® , μ Af}fNf , đŽÀ s , , , é B (Tera Term , í f}fNf , © , ç < N " ® B)

TTPMACRO.EXE , <N" ® , , , é , Æ , « , ì f R f } f " f h f % o f C f " (f V f # [f g f j f b f g , ì Š f " f N æ) , Å f } f N f f t f @ f C f < - ¼ , đ Ž w ' è , , , é , ± , Æ , æ , Å , « , Ü , • B - á , ì , í f}fNf ftf@fCf< "DIALUP.TTL" , đ Ž À s , μ , ½ , ç ê # AfRf}f"fhf%ofCf" (fVf#[fgfjfbfg,ìŠf" fNæ) , í A

TTPMACRO DIALUP.TTL

, Æ Ž w ' è , μ , Ä , , ¾ , ¾ , ç B f}fNf ftf@fCf< - ¼ , ì Š g ' £ Ž q ".TTL" , í È - æ % Å \ , Å , • B f}fNf ftf@fCf< - ¼ , đ È - æ , , , é , Æ AMACRO <N" ® C E ä , É f}fNf ftf@fCf<, đ ' ì ð , , , é f C f A f f O f { f b f N f X , æ » , è , Ü , • B , æ , Ž g - p , , , é f}fNf , í AfA f C f R f " (f V f # [f g f j f b f g) , đ ì ñ , μ , Ä , " , , Æ • Ö - ~ , Å , • B

• û - @ 2) , Å AMACRO , <N" ® , μ , ½ ê # Af}fNf fRf}f"fh connect , É , æ , Å , Ä ATera Term , <N" ® , , , é , ± , Æ , æ , Å , « , Ü , • B

f}fNf ŽÀ s ' t , í A uMACRO - <f}fNf ftf@fCf< - ¼ > v , Æ , ç , æ A f C f R f " , Ü , ½ , ì f C f A f f O f { f b f N f X , æ , , ç , í , ê , Ü , • B f C f A f f O f { f b f N f X , ì uPause v / uStart v / uEnd } f ^ f " , đ % Ÿ , , Æ f}fNf , đ â Ž ~ / Ä Š / | - ¹ , , , é , ± , Æ , æ , Å , « , Ü , • B

fRf}f“fhf%ofCf“

TTPMACRO.EXE [/I] [/V] [<macro file> [<second param>] [<third param>]]

,±,±,Å:

/I	<N“ ® Žž,É MACRO ,ďfAfCfRf“%o»
/V	<N“ ® Žž,É MACRO ,ď %oB,·
<macro file>	f}fNf[]ftf@fCf<-¼
<second param>	fVfXfef€•i[]” param2 ,ÉŠi”[,³,ê,é•¶Žš—ň
<third param>	fVfXfef€•i[]” param3 ,ÉŠi”[,³,ê,é•¶Žš—ň

fVfXfef€•i[]” param2, param3 ,É,Â,ç,Ä,Í “i[]” ŽQ[]Æ[]B

"TTL" ftf@fCf<,đ MACRO ,ÉŠÖ~A•t,¯,é•û-@

Šg'£Žq ".TTL" ,đŽ,Âf}fNf[]ftf@fCf<,đ MACRO ,ÉŠÖ~A•t,¯,é,É,Í□A^È%oo°,ì,æ,κ
,É,μ,Ä,,¾,¾,¾,ç□B

a) Windows 95 ,ÆWindows NT 4.0 ,ì□ê□‡

a-1) fGfNfXfvf[]□[f%o,ì [•\Ž!]-[f]fvfvf‡f"] ,đŽÀ□s,¯,é□B

a-2) □uftf@fCf< f^fCfv□vf^fu,đ'l,Ô□B

a-3) □u'Ç%oÁ□vf{f^f" ,đ%oŸ,μ□A^È%oo°,ì,æ,κ,ÉŠe□€-Ú,đ□Ý'è,¯,é□B

f^fCfv,ì□à-¾: Tera Term macro files

ŠÖ~A•t,¯,ç,ê,½Šg'£Žq:TTL

a-4) □ufAfNfvf‡f"□v,ì□u'Ç%oÁ□vf{f^f" ,đ%oŸ,μ□AŠe□€-Ú,đ^È%oo°,ì,æ,κ
,É□Ý'è,¯,é□B

fAfNfvf‡f": ŽÀ□s

fAfNfvf‡f" ,đŽÀ□s,¯,éAfvfŠfP□[fvf‡f":

"C:\Program Files\TTERMPRO\TTPMACRO.EXE" "%1"

(Tera Term Pro ,ª C:\Program Files\TTERMPRO ,ÉfCf"fXfg□[f<,¾,ê,Ä,ç
,é□ê□‡)

a-5) ŠJ,©,ê,Ä,ç,é_fCfAf□Of{fbfNfX,ì□uOK□vf{f^f" ,đ,¯,κ,Ä%oŸ,·□B

b) Windows NT 3.51 ,ì□ê□‡

b-1) ftf@fCf<f}f[]□[fWff,ì [ftf@fCf<]-[fAfvfŠfP□[fvf‡f" ,Æ,ìŠÖ~A•t,¯]
,đŽÀ□s,¯,é□B

b-2) ^È%oo°,ì,æ,κ,É□',□€-Ú,đ□Ý'è,μ□A□uOK□vf{f^f" ,đ%oŸ,·□B

Šg'£Žq: TTL

ŽÀ□s,¾,ê,éAfvfŠfP□[fvf‡f"fvf□fOf%of€:

"C:\TTERMPRO\TTPMACRO.EXE" "%1"

(Tera Term Pro ,ª C:\TTERMPRO\TTERMPRO ,ÉfCf"fXfg□[f<,¾,ê,Ä,ç,é□ê□‡)

f}fNf ¼Ê "Tera Term Language (TTL)"

TTL ,í BASIC ,ÉŽ—,½'P f,ÈfCf" f^ [fvfŠf^Ê^,ìÊ¼Êê,Å,·B,í,â,-
Šo,í,é,É,íA"z•zfpfbfP [fW,ÉŠÜ,Ü,ê,éf}fNf [ftf@fCf<,ìftf"fvf<,ðŽQ [l,É,μA [uTTL
fRf}f"fhfŠftf@fEf" fX [v,ð"Ç,ň,Å%º,³,ç [B

ff [f^Ê^

'è",ìÊ`Ž®

-¼'O,ìÊ`Ž®

•ï"

Ž®,Æ%ººŽŽq

[s,ìÊ`Ž®

ff[]f^CE^

TTL ,a^μ,i,éff[]f^,ìCE^,í2Ží—p[]B

[]@[]”

TTMACRO.EXE for Windows 3.1 ,ì[]ê[]#[]A•„,[]†•t,« 16 bit[]A-32768,©,ç32767,Ü,Å[]B

TTPMACRO.EXE for Windows 95/NT ,ì[]ê[]#[]A•„,[]†•t,« 32 bit[]A-2147483648,©,ç2147483647,Ü,Å[]B

•[]Žš—ñ

NUL •[]Žš,ð[]œ,,·,×,Ä,ì•[]Žš,ðšÜ,p,±,Æ,â,Å,«,é[]B[]Å'â'·,í255•[]Žš[]B

'è",ìĚ`Ž®

1) "®"Ě^'è"

10"i",Ü,½,Í "\$" ,ÅŽn,Ü,é16"i",Å·\Ě»,·,éB

—á:

123

-11

\$3a

\$10F

·%o,ì"®"è",É,Â,č,Ä,ì'í^Ó

2) ·ŕŽš—ňĚ^'è"

·ŕŽš—ňĚ^'è",ð·\Ě»,·,é·û-@,Í2,ÂB

a) 'l,Æ,È,é·ŕŽš—ň,ì—¼'[,ð',©",Å^í,p(—¼'[,Æ,à"~,ŕ·ŕŽš,Å)B·ŕŽš—
ň'l,ð\[-,·,é·ŕŽš,í·\Ž|°%oÂ"\,Å^í,Ý·ŕŽš,Æ^Ù,È,é·ŕŽš,È,ç,Î%o½,Å,à,æ,čB

—á:

'Hello, world!'

"I can't do that."

"Šžš,à%oÂ"

b) 1·ŕŽš,ð ASCII (,Ü,½,Í JIS f[f]Žš[AShif-JIS) fR[fh(10"i",Ü,½,Í\$,
,ÅŽn,Ü,é16"i"),Å·\Ě»,μAæ"ª,É "#",ð,Â,¯,éBASCII fR[fh 0 ,l·ŕŽš
(NUL) ,í·ŕŽš—ň'è",ÉŠÜ,ß,é,±,Æ,ª,Å,«,È,čB

—á:

#65

·ŕŽš "A"

#\$41

·ŕŽš "A"

#13

CR ·ŕŽš

ASCII fR[fh·\

a) ,Æ b) ,í'g,Ý[-,í,¹,é,±,Æ,ª%oÂ"\B

—á:

'cat readme.txt'#13#10

abc'#\$0d#\$0a'def'#\$0d#\$0a'ghi'

-¼'O,ìĚ`Ž®

1) •ï",ì-¼'O

1•ŕŽš-Ú,íĚAfAf<ftf@fxfbfg (A-Z, a-z) ,© "-"ĚA2•ŕŽš-
Ú^ÈĚ~,íĚAf<ftf@fxfbfg,© "-" ,©Ě"Žš (0-
9)ĚBfAf<ftf@fxfbfg,í'â•ŕŽš,ÆĚ-•ŕŽš,í<æ•Ê,³,ê,È,ĚĚBĚ'â'·,í32•ŕŽšĚB

—á:

send
VARIABLE1
_flag

2) f%ofxf<,ì-¼'O

fAf<ftf@fxfbfg (A-Z, a-z) ,© "-" ,©Ě"Žš (0-9) ,ĚĚĚĚ-³,ê,éĚBĚ'â'·,í32•ŕŽšĚB

—á:

label1
100

3) —\-ñĚê

^È%º,ÉŽ|,·-¼'O,íĚAfRf}f"fĥ,â%º
%ºŽŽŽqĚAfVfXfef€•ï",Æ,µ,ĂŽg,í,ê,éĚBftĚ[fUĚ[,ª'è<` ,·,é•ï",âf%ofxf<,ì-
¼'O,Æ,µ,ĂŽg,ª,±,Æ,í,Ě,«,È,ĚĚB

fRf}f"fĥ:

bplusrecv, bplussend, changedir... (fRf}f"fĥfŠfXfg,đŽQĚÆ)

%º%ºŽŽŽq:

and, not, or, xor

fVfXfef€•ï":

inputstr, param2, param3, result, timeout

• ĩ

1) ft[fU[• ĩ

ft[fU[,É,æ,è'è<` ,³,ê,éBCE^ , ,æ,Ñ'l,í%o
 ,ß,Ä'l,ª'ã"ü,³,ê,½,Æ,«,ÉCE^,Ü,éB,ç
 ,Á,½,ñCE^,ªCE^,Ü,é,Æ^á,æCE^,ì'l,ð'ã"ü,·,é,±,Æ,í,Å,«,È,çB

2) fVfXfef€• ĩ

, ,ç,©,¶,ßCE^,Æ'l,ª'è<` ,³,êA"Á'è,ìfRf}f"fh,Æ<æ,ÉŽg—p,³,ê,éB

	-¼'O	CE^	□%Šú'l	fVfXfef€• ĩ",đŽg —p,·,éfRf}f"fh
inputs	•¶Žš—	""		<u>recvln</u> , <u>waitln</u> ,
tr	ñ			<u>waitrecv</u> ,
				<u>passwordbox</u> ,
				<u>inputbox</u>
param	•¶Žš—	*1	*1	
2	ñ			
param	•¶Žš—	*1	*1	
3	ñ			
result	□®□"	0		<u>bplussend</u> ,
				<u>bplusrecv</u> ,
				<u>kmtfinish</u> ,
				<u>kmtget</u> , <u>kmtrecv</u> ,
				<u>kmtsend</u> ,
				<u>quickvanrecv</u> ,
				<u>quickvansend</u> ,
				<u>recvln</u> , <u>wait</u> ,
				<u>waitevent</u> ,
				<u>waitln</u> , <u>waitrecv</u> ,
				<u>xmodemrecv</u> ,
				<u>xmodemsend</u> ,
				<u>zmodemrecv</u> ,
				<u>zmodemsend</u> ,
				<u>str2int</u> ,
				<u>strcompare</u> ,
				<u>strlen</u> , <u>strscan</u> ,
				<u>filereadln</u> ,
				<u>filesearch</u> ,
				<u>filestrseek</u> ,
				<u>yesnobox</u>

timeo 0 recvln, wait,
ut waitevent,
 waitln, waitrecv

*1 MACRO <N" ® Žž,lfRf}f“fhf%ofCf“fpf%of[]f^,ì2, 3”Ô-
Ú,řvfXfef€•ï” param2, param3 ,ì%Šú'l,Æ,È,éB1”Ô-Ú,ì•¶Žš—
ň,í}fNf[]ftf@fCf<-¼B“fRf}f“fhf%ofCf“” ŽQÆB

Ž®,Æ%ŽŽŽq

Ž®,íA'è" A•i" A%ŽŽŽqAfjfbfR,Å•\
 CE»,;éB'è",Æ•i",í®"CE^,ì,ÝBCE<%Ê,à®"CE^BŠÖCEW%ŽŽŽq,ð
 —p,ç,½Ž®,ìCE<%Ê,ì'l,íA^,ì,Æ,« 1A<U,ì,Æ,« 0,Æ,È,éB

%ŽŽŽq,ì—Dæ#^Ê,É,æ,é^a—p,í^È%º,ì,Æ,"è

Ží—p	— Dæ#^Ê	%ŽŽŽq
'P€% %ŽŽŽq æœ% %ŽŽŽq %ÁCE,% %ŽŽŽq ŠÖCEW% %ŽŽŽq	1 (Å,) 2 3 4 (Å'á)	not * / % + - or xor = <> < > <= >=

' : A % B ,ì'l,í A / B ,ì—],èB

—á:

1 + 1	
4 - 2 * 3	,±,ìŽ®,ì'l,í-2
15 % 10	,±,ìŽ®,ì'l,í5
3 * (A + 2)	A,í®"CE^,ì•i"
A and not B	
A <= B	A, B í®"CE^,ì•i" BCE< %Ê,ì'l,íA^,ì,Æ,«1A< U,ì,Æ,«0

s,ìCE`Ž®

s,ìCE`Ž®,í^È%º,ì4,Â,É^a—p,Å,«éB,Ç,ìs,à";

•ŕŽš,ÅŽn,Ü,éfRf"fg,ðŠÜ,p,±,Æ,^a,Å,«éBfRf"fg,í MACRO ,ìŽÀs,É%ºe<¿,ð—
 ^,ì,È,çB

1) <ó""s

•ŕŽš,^a,È,çs,â<ó""•ŕŽš (space ,Ü,½,í tab)
 ,âfRf"fg,¾,¯,ìsBMACRO,ìŽÀs,É%ºe<¿,ð, ,½,ì,È,çB

—á:

; Tera Term Language

2) fRf}f“fh□s

1,Â,ìfRf}f“fh-¼,Æ0CEÂ^È□ã,ìfpf%of□□[f^□B

CE`Ž®:

<fRf}f“fh> <fpf%of□□[f^> ...

—á:

**connect'myhost'
wait 'OK' 'ERROR'
if result=2 goto error
sendln 'cat'
pause A*10
end**

3) ‘ã“ü□s

•ï□”,É’l,ð’ã“ü,·,é□B

CE`Ž®:

<•ï□”> = <’è□”□A•ï□”□AŽ®>

—á:

**A = 33
B = C**

□”’l,ì’ã“ü
C

,Í,·,Å,É’l,ð’ã“ü,³,ê,Ä,È,
¯,ê,Î,È,ç,È,ç□B

**VAL = I*(I+1)
A=B=C**

B=C,ìCE<%oÉ
(□^:1□A<U:0),ª A
,É’ã“ü,³,ê,é□B

**Error=0<J
Username='MYNAME'**

•¶Žš—ñ,ì’ã“ü

4) f%ofxf<□s

":",Æ,»,ì’¼CEã,É’±,f%ofxf<-¼,©,ç,È,é□B

CE`Ž®:

:<label name>

—á:

:dial
:300

TTL fRf}f“fhfŠftf@fœf“fX

fRf}f“fh,ì•a—p

'Ê□MfRf}f“fh

<u>bplusrecv</u>	changed
<u>bplussend</u>	changed
<u>changedir</u>	
<u>clearscreen</u>	new
<u>closett</u>	
<u>connect</u>	changed
<u>disconnect</u>	
<u>enablekeyb</u>	new
<u>flushrecv</u>	
<u>gettext</u>	
<u>kmtfinish</u>	new
<u>kmtget</u>	new
<u>kmtrecv</u>	changed
<u>kmtsend</u>	changed
<u>loadkeymap</u>	
<u>logclose</u>	
<u>logopen</u>	
<u>logpause</u>	
<u>logstart</u>	
<u>logwrite</u>	
<u>quickvanrecv</u>	changed
<u>quickvansend</u>	changed
<u>recvln</u>	
<u>restoresetup</u>	
<u>send</u>	
<u>sendbreak</u>	
<u>sendfile</u>	
<u>sendkcode</u>	new
<u>sendln</u>	
<u>setecho</u>	
<u>setsync</u>	
<u>settitle</u>	
<u>showtt</u>	changed
<u>testlink</u>	new
<u>unlink</u>	
<u>wait</u>	
<u>waitevent</u>	
<u>waitln</u>	

waitrecv
xmodemrecv changed
xmodemsend changed
zmodemrecv changed
zmodemsend changed

☐ §CEäfRf}f“fh

call
end
execcmnd
exit
for, next
goto
if, then, elseif, else, endif
include
pause
return
while, endwhile

• ¶Žš—ñ‘€ïfRf}f“fh

code2str new
int2str
str2code new
str2int
strcompare
strconcat
strcopy
strlen
strscan

ftf@fCf<‘€ïfRf}f“fh

fileclose
fileconcat
filecopy
filecreate
filedelete
filemarkptr new
fileopen
filereadln
filerename
filesearch
fileseek
fileseekback new

filestrseek
filestrseek2 new
filewrite
filewriteln
findfirst, findnext, findclose new
getdir new
makepath new
setdir new

f p f X f [f h f R f } f " f h

delpassword
getpassword
passwordbox

, » , i ' ¼ , i f R f } f " f h

beep
closesbox
exec
getdate
getenv
gettime
inputbox
messagebox
setdate
setdlgpos
setenv removed
setexitcode new
settime
show
statusbox
yesnobox

bplusrecv

changed

☉`Ž®:

bplusrecv

B-Plus fvf[]fgfRf<,Åftf@fCf<,đŽó[]M,; ,é[]B
Žó[]M,ª[]l,í,é,Ü,ÅŽÝ,lfRf}f“fh,ÍŽÀ[]s,³,ê,È,ç[]B
ftf@fCf<,ª[]³,µ,“]’—,³,ê,½[]ê[]#[]AfVfXfef€•i[]” result
,É1,ªŠi”[,³,ê,é[]B,» ,ê^ÈŠO,ì[]ê[]#[]A result ,É0,ªŠi”[,³,ê,é[]B

bplussend **changed**

☒`Ž®:

bplussend <filename>

ftf@fCf< <filename> ,đ B-Plus fvf[]fgfRf<,Å'—[]M,·,é[]B
'—[]M,ª[]l,í,é,Ü,ÅŽŸ,lfRf}f“fh,ÍŽÀ[]s,³,ê,È,ç[]B
ftf@fCf<,ª[]³,µ,“]’—,³,ê,½[]ê[]#[]AfVfXfef€•i[]” result
,É1,ªŠi”[,³,ê,é[]B,» ,ê^ÈŠO,ì[]ê[]#[]A result ,É0,ªŠi”[,³,ê,é[]B

—á:

bplussend 'readme.txt'

changedir

☒`Ž®:

changedir <path>

Tera Term ,ì☒»☒Ý,ìffBf☒fNfgfŠ,đ•î☒X,·,é☒B

'☒^Ó: setdir fRf}f“fh,í MACRO

,ì☒»☒Ý,ìffBf☒fNfgfŠ,đ•î☒X,·,é☒B'Ê☒MfRf}f“fh(kmtsend “™)

,ÅŽw'è,³,ê,éftf@fCf<-¼,í Tera Term ,ì☒»☒Ý,ìffBf☒fNfgfŠ,đŠî☒€

,É,·,é☒B,»,'¼,ìfRf}f“fh(fileopen “™),ÅŽw'è,³,ê,éftf@fCf<-¼,í MACRO

,ì☒»☒Ý,ìffBf☒fNfgfŠ,đŠî☒€,É,·,é☒B

—á:

changedir 'c:\'

closett

☪`Ž®:

closett

Tera Term ,đ|—^{1,3,1}A MACRO

,Í"ňfšf"fNó'Ô,É"ü,éB"ňfšf"fNó'Ô,Å,ÍAconnect fRf}f"fh,É,æ,Á,ÄV,μ,ϕ Tera
Term fEfbf"fhfE,đšJ,«A MACRO ,đ,»,é,Éfšf"fN,^{3,1},é,±,Æ,³,Å,«,éB

ŽQÆ:

"connect"

"disconnect"

"testlink"

"unlink"

—á:

closett

connect 'host'

connect changed

CE`Ž®:

connect <command line parameters>

MACRO ,^a Tera Term ,ÆfŠf“fN,³,ê,Ä,ç,È,ç□ê□#□ATera Term ,ð<N“® ,μ,ÄMACRO ,ÆfŠf“fN,·,é□B<command line parameters> ,í□ATera Term ,ð<N“® ,·,éŽŽ,lfRf}f“fhf%ofCf“fpf%of□□[f^□B

MACRO ,^a Tera Term ,Æ,·,Å,ÉfŠf“fN,³,ê,Ä,ç,Ä□ATera Term ,^afzfXfg,É□Ú'±,³,ê,Ä,ç,È,ç□ê□#□ATera Term ,ðfRf}f“fhf%ofCf“ <command line parameters> ,ÅŽw'è,³,ê,ézfXfg,É□Ú'±,³,¹,é□B

Tera Term ,lfRf}f“fhf%ofCf“fpf%of□□[f^,É,Å,ç,Ä,Í□ATera Term fwf<fv,ðŽQ□Æ□B

MACRO ,^a Tera Term ,Æ,·,Å,ÉfŠf“fN,³,ê,Ä,ç,Ä□ATera Term ,^afzfXfg,É,·,Å,É□Ú'±,³,ê,Ä,ç,é□ê□#□A,±,lfRf}f“fh,Í-³Ž<,³,ê,é□B

,±,lfRf}f“fh,ìCE<%oÊ□AfŠf“fN,Æ□Ú'±,ì□ó'Ô,É%ož,¶,Ä^È%oº,ì,κ ,ç,ì^ê,Å,ì'l,^afVfXfef€•í□” result ,ÉŠi“[,³,ê,é□B

'1	□ó'Ô
0	Tera Term ,ÆfŠf“fN, ³ ,ê,Ä,ç ,È,ç□B
1	fzfXfg,Ö,ì□Ú'± ,Í, ³ ,ê,Ä,ç,È,ç , ^a □ATera Term ,Ö,lfŠf“fN,Í, ³ ,ê,Ä, ç,é□B
2	fŠf“fN,¨,æ,Ñ□Ú' ±— ¼•û,Æ,à, ³ ,ê,Ä,ç ,é□B

"connect" fRf}f“fh,ðŽÀ□s,·,é'O,ÉfŠf“fN,Æ□Ú'±,ì□ó'Ô,ð'²,x,é,É,Í□A"testlink" fRf}f“fh,ðŽg,κ,±,Æ,^a,Å,«,é□B

Tera Term ,Æ MACRO ,lfŠf“fN,μ,Ä,ç,È,ç□ó'Ô,Å,Í□A"connect" ,Æ "testlink" ^ÈŠO,ì'É□MfRf}f“fh,ÍŽÀ□s,Å,«,È,ç□B

ŽQÆ:

"closett"
"disconnect"
"testlink"
"unlink"

—á:

```
connect "                                fpf%of[] [f^ ,È,μ,Å  
Tera Term ,ð<N“ ®  
  
connect '/C=2'                            fpf%of[] [f^  
"/C=2",ð,Â,¯ ,Ä Tera  
Term ,ð<N“ ®  
  
connect  
'foohost.foo.foo.jp'  
  
CommandLine =  
'111.111.11.11'  
connect CommandLine
```

disconnect

Æ`Ž®:

disconnect

Tera Term ,ÆfzfXfg,ìŠÔ,ì'Ê□M,ð□I—^{1,3,1},é□B
,à,μ,±,lfRf}f“fh,É,æ,Á,Ä Tera Term ,²□I—¹,μ,È,¯ ,ê,Î□ATera Term ,Æ MACRO
,ìŠÔ,lfŠf“fN,í•ÛŽ□,³,ê,é□B

ŽQÆ:

"closett"
"connect"
"testlink"
"unlink"

enablekeyb **new**

☒`Ž®:

enablekeyb <flag>

Tera Term ,ìfL[]f{[]fh“ü—í,đ<-‰Â/<ÖŽ~,·,é[]B<flag> ,ì'l,ª1,ì[]ê[]‡,í<-
‰Â[]A0,ì[]ê[]‡,í<ÖŽ~[]B

—á:

enablekeyb 0

flushrecv

Ā`Ž®:

flushrecv

MACRO ,ìŽóMfofbftf@[,ì“à—e,đÁ,·B

fzfXfg,©,çŽóM,μ,½•ŕŽš,í MACRO ,É“]’—,³,êAMACRO

,ìŽóMfofbftf@[,É•Û‘ŕ,³,ê,éBŽóM•ŕŽš,đ^—,·,éfRf}f“fh("wait"
fRf}f“fh“™)

,í,» ,ê,ç,ì•ŕŽš,đfofbftf@[,©,ç“Ç,Ýo,·Bfofbftf@[,ì‘†,ì•ŕŽš,íŽóM•ŕŽš,đ^—
[,·,éfRf}f“fh,^a» ,ê,ç,đ“Ç,Ý,^{3/4},·,©Afofbftf@[,^a ,Ó,ê,é,©Aflushrecv
fRf}f“fh,^afofbftf@[,ì“à—e,đÁ,·,Û,Å•ÛŽ,³,ê,éB

fofbftf@[,ì‘†,ÉĀ,ç•ŕŽš,^a½,Û,Á,Ä,ç,é,½,ß,ÉŽóM•ŕŽš,đ^—
[,·,éfRf}f“fh,ìĀ<%oĒ,^a—Šú,μ,È,ç,à,ì,É,È,é,±,Æ,^a ,èAflushrecv
fRf}f“fh,É,æ,Á,Ä,» ,ê,đ-h,®,±,Æ,^a,Å,« ,éB

gettext

☒ Ž®:

gettext <strvar>

Tera Term ,lfEjBf“fhfEf^fCfjf<,đ•¶Žš—ñ•ï” <strvar> ,ÉŠi”[,,:é□B

—á:

gettext titletext

kmtfinish

new

☪`Ž®:

kmtfinish

Kermit Finish fRf}f“fh,đŽÀ□s,·,é□B

Finish fRf}f“fh,ª□l—¹,·,é,Ü,ÅŽŸ,lfRf}f“fh,íŽÀ□s,³,ê,È,ç□B

Finish fRf}f“fh,ª□³,µ,ŽÀ□s,³,ê,¹/₂□ê□#□AfVfXfef€•ï□” result

,É1,ªŠi”[,³,ê,é□B,»ê^ÈŠO,ìêê#□A result ,É0,ªŠi”[,³,ê,é□B

kmtget new

☉`Ž®:

kmtget <filename>

ftj@fCf< <filename> ,đ Kermit Get fRf}f“fh,đŽg—p,μ,ÄfzfXfg,©,çŽóM,·,éB
fzfXfg,Í server □ó’Ô,Å,È,¯,ê,Î,È,ç,È,φB
ŽóM,ªI,í,é,Ü,ÅŽÿ,ìRf}f“fh,ÍŽÀs,³,ê,È,φB
ftj@fCf<,ª³,μ,“]’—,³,ê,½□ê#□AfvfXfef€•í” result
,É1,ªŠi”[,³,ê,éB,» ,ê^ÈŠO,ìê#□A result ,É0,ªŠi”[,³,ê,éB

—á:

kmtget '*.*

kmtrecv **changed**

☒`Ž®:

kmtrecv

Kermit fvf[]fgfRf<,Åftf@fCf<,đŽó[]M,·,é[]B
Žó[]M,ª[]l,í,é,Ü,ÅŽŸ,lfRf}f“fh,ÍŽÀ[]s,³,ê,È,ç[]B
ftf@fCf<,ª[]³,µ,“]’—,³,ê,½[]ê[]#[]AfVfXfef€•i[]” result
,É1,ªŠi”[,³,ê,é[]B,» ,ê^ÈŠO,ì[]ê[]#[]A result ,É0,ªŠi”[,³,ê,é[]B

kmtsend **changed**

☒`Ž®:

kmtsend <filename>

ftj@fCf< <filename> ,đ Kermit fvj[]fgfRf<,Å'—[]M,·,é[]B
'—[]M,ª[]l,í,é,Ü,ÅŽŸ,lfRf}f“fh,ÍŽÀ[]s,³,ê,È,ç[]B
ftj@fCf<,ª[]³,µ,“]’—,³,ê,½[]ê[]#[]AfvfXfef€•i[]” result
,É1,ªŠi”[,³,ê,é[]B,» ,ê^ÈŠO,ì[]ê[]#[]A result ,É0,ªŠi”[,³,ê,é[]B

—á:

kmtsend 'readme.txt'

loadkeymap

☒`Ž®:

loadkeymap <filename>

fL[f{[fhY'èftf@fCf< <filename> ,đ Tera Term ,É“Ç,Ýž,Ü,¹,éB

—á:

loadkeymap 'keyboard.cnf'

logclose

Œ`Ž®:

logclose

Tera Term ,lfO,đl—¹,,éB

logopen

☒`Ž®:

logopen <filename> <binary flag> <append flag>

Tera Term ,lfO,đŠŽn,·,éBftf@fCf< <filename>
,ÉŽóM,μ,½•¶Žš,ª‘,«ž,Ü,ê,éBfO,đŠŽn,μ,½, ,Æ,àŽŸ,lfRf}f“fh,ÍŽÀs,ª,ê,éB

<binary flag> ,l,ª0,ì,Æ,«AŽóM,μ,½Š;ŽšA
%üs•¶Žš,ÍİŠ,ª,ê,Äftf@fCf<,É‘,«ž,Ü,êAfGfXfP[fvfV[fPf“fX,Í‘,«ž,Ü,ê,È,
çB<binary flag>
,l,ª0^ÈŠO,ì,Æ,«AŽóM,μ,½•¶Žš,đ,·,x,Ä,»,ì,Ü,Üftf@fCf<,É‘,«ž,PB

<append flag> ,l,ª0^ÈŠO,ÄAftf@fCf< <filename>
,ª,·,Ä,É‘¶Ÿ,·,éê#A,»,ìftf@fCf<,É‘Ç%oÁ,μ,Ä‘,«ž,PB
<append flag> ,l,ª0,ÄAftf@fCf< <filename>
,ª,·,Ä,É‘¶Ÿ,·,éê#A,»,ìftf@fCf<,Íă‘,«,ª,ê,éB

—á:

logopen 'myhost.log' 0 0

logpause

Œ`Ž®:

logpause

Tera Term

,lfO,đ^êŽž't'f,·,éB't'f,μ,Ä,éŠÔ,ÉŽóM,³,ê,½•¶Žš,ífOfjf@fCf<,É',«ž,Ü,ê,È,
ϕB

logstart

CE`Ž®:

logstart

't'f,μ,Ä,φ,½ Tera Term ,lfO,đÄŠ),·,éB

logwrite

☒`Ž®:

logwrite <string>

• ¶Žš—ñ <string> ,đ Tera Term ,ìf[]fOftf@fCf<,É'Ç%oÁ,μ,Ä[]',«[]ž,p[]B

,±,ìfRf}}f“fh,í Tera Term ,²f[]fO,đŽæ,Á,Ä,ç,éŽž,¾,¯—LCEø[]Bf[]fO,đ^êŽž't'f,μ,Ä,ç,éŽž,Å,à[]',«[]ž,p,±,Æ,³,Å,«,é[]B

—á:

logwrite 'LOG FILE'#13#10

quickvanrecv changed

☉`Ž®:

quickvanrecv

Quick-VAN fvf[]fgfRf<,Åftf@fCf<,đŽó[]M,·,é[]B
Žó[]M,ª[]l,í,é,Ü,ÅŽŸ,lfRf}f“fh,ÍŽÀ[]s,³,ê,È,ç[]B
ftf@fCf<,ª[]³,µ,“]’—,³,ê,½[]ê[]#[]AfVfXfef€•i[]” result
,É1,ªŠi”[,³,ê,é[]B,»^ÈŠO,ì[]ê[]#[]A result ,É0,ªŠi”[,³,ê,é[]B

quickvansend

changed

☒`Ž®:

quickvansend <filename>

ftj@fCf< <filename> ,đ Quick-VAN fvj□fgfRf<,Å'—□M,·,é□B
'—□M,ª□l,í,é,Ü,ÅŽŸ,lfRf}f“fh,ÍŽÀ□s,³,ê,È,ç□B
ftj@fCf<,ª□³,μ,“]’—,³,ê,½□ê□#□AfVfXfef€•i□” result
,É1,ªŠi”[,³,ê,é□B,» ,ê^ÈŠO,ìêê#□A result ,É0,ªŠi”[,³,ê,é□B

—á:

quickvansend 'readme.txt'

recvln

☒`Ž®:

recvln

fzfXfg, ©, ç^ê□s•ª, ì•ŕŽš, đŽó□M, μ□AfVfXfef€•ï□" inputstr ,ÉŠi"[,: ,é□B

, ±, ìfRf}f"fh, í^ê□sŽó□M, : , é, ©□ATera Term ,ÆfzfXfg, ì'Ê□M,ª□|—
¹, ·, é, ©□Af^fCf€fAfEfg,ª<N, «, é, Ü, Å'Ò, Â□BfVfXfef€•ï□" timeout
,ª0, æ, è'å, «, ç□ê□#□A<timeout> •b, ìŽžŠŎ,ª, : , ¬, é, Æf^fCf€fAfEfg,ª<N, ±, é□B
timeout , ì'l,ª0^È%º, ì□ê□# , í□Af^fCf€fAfEfg, í, È, ç□B

, à, μ□A^ê□s•ª, ì•ŕŽš,ªŽó□M,ª, ê, ½□ê□#□AfVfXfef€•ï□" result
,É1,ªŠi"[,ª, é, é□B, » , x, Å, È, ç□ê□# result ,É0,ªŠi"[,ª, é, é□B

—á:

fileopen file 'log.txt' 0	f□fOftf@fCf<, đŠJ,
setsync 1	"~Šúf, □[fh,É"ü, é
result=1	
while result=1	
recvln	^ê□sŽó□M
filewriteln file inputstr	,» , é, đf□fOftf@fCf<, É□'
	,
endwhile	
setsync 0	"ñ"~Šúf, □[fh,É"ü, é

"~Šúf, □[fh,É, Â, ç, Ä, í "setsync" , đŽQ□Æ□B

restoresetup

☒ Ž®:

restoresetup <filename>

Tera Term ☐Ý`èftf@fCf< <filename> ,đ Tera Term ,É“Ç,Ý☐ž,Ü,¹,é☐B

—á:

restoresetup 'teraterm.ini'

send

☒`Ž®:

send <data1> <data2>

<data> ,ª•ŕŽš—ñ☒^,ì☒ê☒#☒A•ŕŽš—ñ,đfzfXfg,Ö'—☒M,³,¹,é☒B
<data> ,ª☒®☒"☒^,ì☒ê☒#☒,í☒A,»,"ì,"ì%ºº^ÊfofCfg(0-255),đ ASCII
fR☒[fh,Æ,Ý,È,µ☒A,»,"ì•ŕŽš,đ'—☒M,³,¹,é☒B

—á:

send 'ABC'

send 65 66 67

"ABC" ,đ'—
☒M,³,¹,é☒B("A" ,ì ASCII
fR☒[fh,í65)

myname='Tera Term'
send 'My name is '
myname '.'

sendbreak

☒`Ž®:

sendbreak

fuf☒☒[fN☒M☒t,đfzfXfg,Ö'—☒o,·,é☒B

sendfile

Œ`Ž®:

sendfile <filename> <binary flag>

ftf@fCf<,đ'—□M,·,é□B'—□M,ª□l,í,é,Ü,ÅŽŸ,ìfRf}f“fh,ÍŽÀ□s,³,ê,È,¢□B

<binary flag> ,ì'l,ª0^ÈŠO,ì,Æ,«□Aftf@fCf<,ì“à—e,đ,» ,ì,Ü,Ü'—□M,·,é□B

<binary flag> ,ì'l,ª0,ì,Æ,«□Aftf@fCf<,ì†,ÉŠÜ,Ü,ê,éŠ;Žš□A

%oü□s•¶Žš,đ•İŠ·,μ,Ä'—□M,·,é□BTAB (\$09), LF (\$0A), CR (\$0D)

^ÈŠO,ì□§Œä•¶Žš,Í'—□M,³,ê,È,¢□B

—á:

sendfile 'data.dat' 1

sendkcode new

CE`Ž®:

sendkcode <key code> <repeat count>

, , éfL[Ü, ½, lfL[, ì'g, Y[í, 1, ð%Ÿ, ·, ±, Æ, É'í, µ, ÄŠ,, è"–, Ä, ç, ê, ½<@"\, ð Tera Term
, ÉŽÄ[s, 3, 1, é[B, »), lfL[Ü, ½, lfL[, ì'g, Y[í, 1, 1 KEYCODE.EXE
, É, æ, Á, Ä'è<` , 3, ê, éfL[fR[fh <key code> , ÄŽw'è, 3, ê, é[B, »), ì<@"\, í <repeat
count> %oñCEJ, è•Ô, µ, ÄŽÄ[s, 3, ê, é[B

'Éí[A, »), ì<@"\, Æ, í•Ÿš, Ü, ½, í•Ÿš–ñ, ðfzfXfg, Ö'—[o, ·, é, Æ, ç, x, ±, Æ[B, »), ì<@"\, í
Tera Term , lfL[f{[fh'èftf@fC<, É, æ, Á, Ä'è<` , ·, é, ±, Æ, Å, «, é[BKEYCODE].TXT
ŽQ[Æ[B

—á:

sendkcode 336 3

Tera Term

, É[«fL[, 3%oñ
%oŸ, 3, ê, ½[ê[±, Æ"–, Ÿ"
®[ì, ð, 3, 1, é[B[«fL[, lf
L[fR[fh, í IBM PC
fL[f{[fh, ì[ê[±336[B

sendln

CE`Ž®:

sendln <data1> <data2>

•Ÿš–ñ, Æ, »), ê, É'±, %oü[s•Ÿš, ðfzfXfg, Ö'—[M, 3, 1, é[B
<data> , ìCE`Ž®, í[A "send" fRf}f"fh, Æ"–, Ÿ[B

—á:

sendln

%oü[s•Ÿš, ¾, –'—[M

sendln 'abc'

**Password='mypassword'
sendln Password**

setecho

CE`Ž®:

setecho <echo flag>

Tera Term , lf[ff<fGfR[(local echo) , ìó'Ô, ð•İ, !, é[B

,à,μ <echo flag> ,ª0^ÈŠO,È,çf[]fj<fGfR[] ,Í on ,É,È,é[]B
,à,μ <echo flag> ,ª0,È,çf[]fj<fGfR[] ,Í off ,É,È,é[]B

—á:

setecho 1

f[]fj<fGfR[] on

setsync

CE`Ž®:

setsync <sync flag>

<sync flag> ,ª0^ÈŠO,È,ç,Í“~Šú’Ê[]Mf,[]fh,É“ü,é[]B
<sync flag> ,ª0,È,ç,Í”ñ“~Šú’Ê[]Mf,[]fh,É“ü,é[]B

Tera Term ,ÍfzfXfg, © ,çŽó[]M,μ,½•¶Žš,đ MACRO ,Ö“]’—,·,é[]B
MACRO ,Í,»,è,ç,ì•¶Žš,đfofbftf@[], ,É•Ú’¶,μ[]AŽó[]M•¶Žš,đ^—
[],·,éfRf}f“fh("wait" fRf}f“fh“™),ªfofbftf@[], © ,ç•¶Žš,đŽæ,è[]o,·[]B

MACRO ,Í[]%Šú[]ó’Ô,Æ,μ,Ä”ñ“~Šúf,[]fh,É,ç,é[]B,±,lf,[]fh,Ä,Í[]AŽó[]M•¶Žš,đ^—
[],·,éfRf}f“fh,ª’,çŠÔŽÀ[]s,³,è,È,ç[]ê[]#[]A,Ü,½,ÍŽó[]M’—“x,ª’[],·,¬,é[]ê[]# ,Ífofbftf@
[],ª, ,Ó,è,é%Ä“\[]«,ª, ,é[]B

“~Šúf,[]fh,Ä,Í[]Afofbftf@[], ,ÍCE^ ,μ,Ä, ,Ó,è,È,ç[]Bfofbftf@[],ª,ç,Ä,Ï,ç
,É,È,Ä,½[]ê[]#[]A Tera Term ,ÍfzfXfg, © ,ç,ì•¶ŽšŽó[]M,Æ MACRO ,Ö,ì•¶Žš“]’—
,đ’âŽ~ ,·,é[]Bfofbftf@[], ,É[]Ä,Ñ<ó,«,ª,Ä,«,é,Æ Tera Term ,Í•¶ŽšŽó[]M,Æ“]’—
,đ[]ÄŠ],·,é[]B

•K—v,ÈŽž,ÉCEÀ,è“~Šúf,[]fh,É“ü,è[]A•K—v,Ä,È,,È,Ä,½,ç”ñ“~Šúf,[]fh,É—β,é,æ,κ
,É,μ,½•û,ª—Ç,ç[]B

•j[]”[]s,É,í,½,éŽó[]M,μ,½•¶Žš,đ[]A^è•¶Žš,àŽ ,κ,±,Æ,È,[]^—[],·,é[]A,Æ,ç,κ,æ,κ
,È[]M—Š[]«,ª—v<[],³,è,éf}fNf[]^—[],ì[]ê[]#[]A“~Šúf,[]fh,É“ü,é•K—v,ª, ,é[]B,μ, ©,μ
[]A“~Šúf,[]fh,Ä,Í Tera Term ,ì•¶ŽšŽó[]M’—“x,ª’x,,È,è[]A,Ü,½Žó[]M•¶Žš,đ^—
[],·,éfRf}f“fh,ª’,çŠÔŽÀ[]s,³,è,È,ç[]ê[]# ,Í[]A Tera Term
,ì•¶ŽšŽó[]M,ª’âŽ~ ,μ,½,Ü,Ü,É,È,Ä,Ä,μ,Ü,κ[]B^è•û[]A’P[]f,Èf}fNf[]^—[](—
á,Ï,ÍŽ“ @f[]OfCf“), ,É,ç,Í”ñ“~Šúf,[]fh,Ä,à,Ü,Æ,ñ,Ç—â’è,È,“ @[]ì,·,é[]B,±
,ì[]ê[]#[]Afofbftf@[]fTfCfY,Í[]\•ª’â,«,-
(4096fofCfg)[]AŽó[]M,μ,½,·,x,Ä,ì•¶Žš,Ífofbftf@[],ª, ,Ó,è,é’O,ÉfRf}f“fh,É,æ,Ä,Ä
[]^—[],³,è,é[]B

fofbftf@,lfNfŠfA,É,Ä,ç,Ä,Í "flushrecv" ŽQ[]Æ[]B

—á:

setsync 1

“~Šúf,[]fh,É“ü,é

setsync 0

"ñ"~Šúf,[]fh,É"ü,é

settitle

Œ`Ž®:

settitle <title>

Tera Term ,lfEfBf"fhfEf^fCfjf<,đ <title> ,É•ĭ[]X,.,é[]B

—á:

settitle 'Tera Term'

showtt changed

☒`Ž®:

showtt <show flag>

<show flag> ,^a-1,ì□ê□#□A Tera Term ,ì VT fEfCf“fhfE,ð%oB,·□B
 <show flag> ,^a0,ì□ê□#□A Tera Term ,ì VT fEfCf“fhfE,ð□Å□¬%o»,·,é□B
 <show flag> ,^a1,ì□ê□#□A Tera Term ,ì VT fEfCf“fhfE,ð☒³,ì’â,«,³,É-β,·□B

<show flag> ,^a2,ì□ê□#□A Tera Term ,ì TEK fEfCf“fhfE,ð%oB,·□B
 <show flag> ,^a3,ì□ê□#□A Tera Term ,ì TEK fEfCf“fhfE,ð□Å□¬%o»,·,é□B
 <show flag> ,^a4,ì□ê□#□A Tera Term ,ì TEK fEfCf“fhfE,ðŠJ,□A,Û,½,í☒³,ì’â,«,³,É-β,·□B
 <show flag> ,^a5,ì□ê□#□A Tera Term ,ì TEK fEfCf“fhfE,ð•Â,¶,é□B

—á:

showtt 0	Tera Term ,ð□Å□¬%o»
showtt 1	Tera Term ,ð☒ ³ ,ì’â,«, ³ ,É-β,·
showtt -1	Tera Term ,ð%oB,·.

testlink new

☒`Ž®:

testlink

☒»□Ý,ìfŠf“fN,“,æ,Ñ□Ú’±,ì□ó’Ô,ð•ñ□□,·,é□B
 fŠf“fN,Æ□Ú’±,ì□ó’Ô,É%ož,¶,Ä^È%oº,ì,α,¿,ì^ê,Â,ì'l,²fVfXfef€•ï□” result
 ,ÉŠi”[,³,ê,é□B

'l	□ó’Ô
0	Tera Term ,ÆfŠf“fN, ³ ,ê,Ä,ç ,È,ç□B
1	fzfXfg,Ö,ì□Ú’± ,í, ³ ,ê,Ä,ç,È,ç , ^a □ATera Term ,Ö,ìfŠf“fN,í, ³ ,ê,Ä, ç,é□B
2	fŠf“fN,“,æ,Ñ□Ú’ ±— ¼•û,Æ,à, ³ ,ê,Ä,ç

,é□B

ŽQ□Æ:

- "closett"
- "connect"
- "disconnect"
- "unlink"

—á:

testlink
if result=0 connect 'host' ,à,μ MACRO ,ª Tera Term ,ÉfŠf“fN,³,ê,Ä,ç ,È,¯,ê,Î connect fRf}f“fh,ðŽÀ□s

unlink

Œ`Ž®:

unlink

Œ»□Ý,ì Tera Term fEfCf“fhfE,Æ MACRO ,ìŠÔ,ìfŠf“fN,ð'f,Â□B ,±,ìfRf}f“fh^È□~□AMACRO ,í”ñfŠf“fN□ó'Ô,É,È,è□A,»),ì Tera Term fEfCf“fhfE,ð□§Œä,Å,«,È,,È,é□B

”ñfŠf“fN□ó'Ô,Å,í□Aconnect fRf}f“fh,É,æ,Á,Ä□V,μ,ç Tera Term fEfBf“fhfE,ðŠJ,«□AMACRO ,ð,»,ê,ÉfŠf“fN,³,¹,é,±,Æ,ª,Å,«,é□B

ŽQ□Æ:

- "closett"
- "connect"
- "disconnect"
- "testlink"

—á:

connect 'host1' Tera Term fEfCf“fhfE,ðŠJ,«□A,»,ê ,ÉfŠf“fN,·,é fŠf“fN,ð'f,Â •É,ì Tera Term fEfBf“fhfE,ðŠJ,«□A,»,ê ,ÉfŠf“fN,·,é

unlink
connect 'host2'

wait

CE`Ž®:

wait <string1> <string2> ...

•¶Žš—ñ <string1>, <string2>, ... ,ì,æ,¿^ê,Â,âfzfXfg,©,ç'—,ç,ê,Ä,-
,é,©¶Af^fCf€fAfEfg,ª"¶¶,·,é,Ü,Å MACRO ,ð'âŽ~,,³,¹,é¶B•¶Žš—
ñ,í¶Á'å10CEÂ,Ü,ÅŽw'è,Å,«,é¶B

fVfXfef€•ï" timeout ,ª0,æ,è'â,«,ç¶ê¶¶A<timeout>

•b,ìŽžŠÔ,ª,·,¬,é,Æf^fCf€fAfEfg,ª"¶¶,·,é¶B timeout ,ì'l,ª0^È
%oº,ì¶ê¶¶,í¶Af^fCf€fAfEfg,í"¶¶,µ,È,ç¶B

,±,ìfRf}f"fh,ìŽÀ¶sCE<%oÊ,íVfXfef€•ï" result ,ÉŠi"[,³,ê,é¶B

•ï" result ,ì'l,ì^Ó-j,í¶A

'l	^Ó-j
0	f^fCf€fAfEfg¶B,Ç ,ì•¶Žš—ñ,à— ^,È,©,Á,½¶B
1	<string1> ,ðŽó¶M,µ,½¶B
2	<string2> ,ðŽó¶M,µ,½¶B
.	.
.	.

—á:

timeout = 30	f^fCf€fAfEfg,ð30•b,É ¶Y'è¶B
Wait 'OK' 'ERROR'	•¶Žš—ñ "OK" ,© "ERROR" ,ð'Ò,Â¶B
if result=0 goto timeout	f^fCf€fAfEfg,È,ç¶A:ti meout ,ÖfWfff"fv¶B
If result=1 goto ok	"OK" ,ª—^,½,È,ç¶A:ok ,ÖfWfff"fv
If result=2 goto error	"ERROR" ,ª— ^,½,È,ç¶A:error ,ÖfWfff"fv
wait #10'>' 'complete.'#13	¶s¶æ"ª,ì ">" ,©¶A¶s-- ,ì "complete." ,ð'Ò,Â¶B(ASCII fR¶[fh10, 13,í LF, CR)

waitevent

☒`Ž®:

waitevent <events>

<events> ,ÅŽw'è,³,è,éfCfxf"fg,^a"□¶,·,é,Ü,Å MACRO ,đ'âŽ~,³,¹,é□B

<events> ,í^È%º,ìfCfxf"fgŽ^-ÊŽq,ì'g,Ý□‡,í,¹□B

fCfxf"fg	fCfxf"fgŽ^-ÊŽq
timeout	1
unlink	2
disconnection	4
connection	8

fVfXfef€•ï" timeout ,º0,æ,è'â,«,¢□ê□‡□A<timeout>

•b,ìŽžŠÔ,^a,·,·,é,Ætimeout (f^fCf€fAfEfg)fCfxf"fg,^a"□¶,·,é□B timeout ,ì'l,^a0^È%º,ì□ê□‡,í□Af^fCf€fAfEfg,í"□¶,µ,È,¢□B

unlink fCfxf"fg,í Tera Term ,^a•Â,¶,ç,è,½,Æ,«,"É"□¶,·,é□B

disconnection (,Ü,½,í connection) fCfxf"fg,í□ATera Term ,ÆfzXfg,ìŠÔ,ì'É□M,^a•Â,¶,ç,è,½(ŠJ,©,è,½)Žž,É"□¶,·,é□B

waitevent fRf}f"fh,íŽÀ□Û,É"□¶,µ,½fCfxf"fg,ìŽ^-ÊŽq,đfVfXfef€•ï" result ,ÉŠi"[,·,é□B

—á:

waitevent 4

disconnection
fCfxf"fg,đ'Ò,Â

waitevent 2 or 8

unlink ,Ü,½,í
connection
fCfxf"fg,đ'Ò,Â
unlink fCfxf"fg"□¶
connection fCfxf"fg"-
□¶

if result=2 goto label1
if result=8 goto label2

waitln

☒`Ž®:

waitln <string1> <string2> ...

• $\text{waitln}(\text{string1}, \text{string2}, \dots)$ returns the index of the first string found in the input stream. If no string is found, it returns 0. The strings are compared using the `strcmp` function. The input stream is read from the file pointer `fp`. The function returns the index of the first string found, or 0 if no string is found. The strings are compared using the `strcmp` function. The input stream is read from the file pointer `fp`.

• $\text{waitln}(\text{string1}, \text{string2}, \dots, \text{timeout})$ returns the index of the first string found in the input stream within the specified timeout. If no string is found within the timeout, it returns 0. The strings are compared using the `strcmp` function. The input stream is read from the file pointer `fp`. The function returns the index of the first string found, or 0 if no string is found within the timeout. The strings are compared using the `strcmp` function. The input stream is read from the file pointer `fp`.

• $\text{waitln}(\text{string1}, \text{string2}, \dots, \text{inputstr})$ returns the index of the first string found in the input stream within the specified input string. If no string is found within the input string, it returns 0. The strings are compared using the `strcmp` function. The input stream is read from the file pointer `fp`. The function returns the index of the first string found, or 0 if no string is found within the input string. The strings are compared using the `strcmp` function. The input stream is read from the file pointer `fp`.

• $\text{waitln}(\text{string1}, \text{string2}, \dots, \text{result})$ returns the index of the first string found in the input stream within the specified result string. If no string is found within the result string, it returns 0. The strings are compared using the `strcmp` function. The input stream is read from the file pointer `fp`. The function returns the index of the first string found, or 0 if no string is found within the result string. The strings are compared using the `strcmp` function. The input stream is read from the file pointer `fp`.

	'l	^Ó-i
0		f^fCf€fAfEfg□B
1		<string1> ,đŠŮ,þ□s,đŽó□M, μ,½□B
2		<string2> ,đŠŮ,þ□s,đŽó□M, μ,½□B
:	:	:
.	.	.

waitrecv

CE`Ž®:

waitrecv <sub-string> <len> <pos>

, , é, đ, ž, ½, ·, 1, Â, Ì, •, ž, š, —, ñ, , , ž, f, z, f, x, f, g, ©, , ç, —, , ç, é, Ä, , é, ©, □, Af^fCf€fAfEfg, a"-
□, , , é, Ů, Å, □, A MACRO , đ'âž~ , ³, ¹, é□B

, » , Ì, ð, CE□, Æ, Í, □, A •, ž, š, —, ñ, Ì, ·, ³, a <len> •, ž, š, —, ñ, a, » , Ì <pos> •, ž, š, —, ñ, Ú, ©, , ç, Ž, n, Ů, é, •, •, ž, š, —, ñ <sub-string> , đ, Š, Ů, ñ, Å, ç, é, Æ, ç, x, ±, Æ□B

—, á, Ì, ð, □, A <sub-string> , a "def" □, A <len> , a9 □, A <pos> , a4, Ì, ð, Æ, «, □, A •, ž, š, —, ñ
"abcdefghi" , Ì, ð, CE□, đ, ž, ½, ·, □B

, à, μ, ð, CE□, đ, ž, ½, ·, •, ž, š, —, ñ, a' —, , ç, é, Ä, «, ½, ç, □, AfVfXfef€•İ□" inputstr
, É•Ů'Ů, ³, é, é□B

fVfXfef€•İ" timeout

,ª0,æ,è'â,«,çêê#A,»,ì'l,ì•b",ìžžŠÔ,ª,;,¬,é,Æf^fCf€fAfEfg,ª<N,«,éB timeout
,ì'l,ª0^È%ª,ìêê#A,ìAf^fCf€fAfEfg,ì,È,çB

,±,ìfRf}f"fh,ìŽÀsCE<%ªÈ,ìfVfXfef€•İ" result ,ÉŠi"[,ª,ê,éB
•İ" result ,ì'l,ì^Ó-ì,ìA

'l	^Ó-ì
-1	<pos> •¶Žš-Ú,©,çŽn,Ü,é <sub-string> ,ðŠÜ,þ•¶Žš —ñ,ª—^,ÄAinputstr ,É•Ú'¶,ª,ê,½B,µ,©,µ•¶Žš — ñ,ì'•,ª,ìAf^fCf€fAfEfg,ì,½, ß,É <len> •¶Žš,æ,è'Z,çB
0	f^fCf€fAfEfgBðCE,ð- ž,½,•¶Žš—ñ,ì'—,ç,ê,Ä,± ,É,©,Á,½B
1	ðCE,ð,Ý,½,•¶Žš—ñ,ª— ^,ÄA inputstr ,É•Ú'¶,ª,ê,½B

xmodemrcv **changed**

CE`Ž®:

xmodemrcv <filename> <binary flag> <option>

XMODEM fvf¶fgfRf<,Áftf@fCf< <filename> ,ðŽóM,·,éB
ŽóM,ªì,í,é,Ü,ÅŽŸ,ìfRf}f"fh,ìŽÀs,ª,ê,È,çB
ftf@fCf<,ªª,µ,"l'—,ª,ê,½êê#AfVfXfef€•İ" result
,É1,ªŠi"[,ª,ê,éB,»,ê^ÈŠO,ìêê#A result ,É0,ªŠi"[,ª,ê,éB

ftf@fCf<,ªfofCfifŠftf@fCf<,ìêê#A<binary flag> ,ì0^ÈŠO,Å,È,¬,ê,ì,È,ç,È,çB
fefLfXfgftf@fCf<,ìêê#A<binary flag> ,ì0,Å,È,¬,ê,ì,È,ç,È,çB

<option> ,É,æ,Á,ÄAXMODEM ,ìfìfVfVf#f",ðŽw'è,·,éB

<option>	XMODEM option
1	Checksum
2	CRC
3	1K
,»,ê^ÈŠO	Checksum

—á:

xmodemrecv 'readme.txt' XMODEM receive,
0 2 text file, CRC

xmodemsend **changed**

☒`Ž®:

xmodemsend <filename> <option>

XMODEM fvf[]fgfRf<,Åftf@fCf< <filename> ,đ'—[]M,.,é[]B
'—[]M,ª[]l,í,é,Ü,ÅŽŸ,ìfRf}f"fh,ÍŽÀ[]s,ª,ê,È,ç[]B
ftf@fCf<,ª[]³,µ,"]—,ª,ê,½[]ê[]#[]AfvfXfef€•í[]" result
,É1,ªŠi"[],ª,ê,é[]B,»^ÈŠO,ì[]ê[]#[]A result ,É0,ªŠi"[],ª,ê,é[]B

<option> ,É,æ,Á,Ä[]AXMODEM ,ìfifvfvf#f",đŽw'è,.,é[]B

<option>	XMODEM option
1	Checksum
2	CRC
3	1K
,»^ÈŠO	Checksum

—á:

xmodemsend XMODEM send,
'readme.txt' 1 checksum

zmodemrecv **changed**

☒`Ž®:

zmodemrecv

ZMODEM fvf[]fgfRf<,Åftf@fCf<,đŽó[]M,.,é[]B
Žó[]M,ª[]l,í,é,Ü,ÅŽŸ,ìfRf}f"fh,ÍŽÀ[]s,ª,ê,È,ç[]B
ftf@fCf<,ª[]³,µ,"]—,ª,ê,½[]ê[]#[]AfvfXfef€•í[]" result
,É1,ªŠi"[],ª,ê,é[]B,»^ÈŠO,ì[]ê[]#[]A result ,É0,ªŠi"[],ª,ê,é[]B

zmodemsend **changed**

☒`Ž®:

zmodemsend <filename> <binary flag>

ftf@fCf< <filename> ,đ ZMODEM fvf[]fgfRf<,Å'—[]M,; ,é[]B
'—[]M,ª[]l,í,é,Ü,ÅŽŸ,lfRf}f“fh,ÍŽÀ[]s,ª,ê,È,ç[]B
ftf@fCf<,ª[]³,µ,“]’—,ª,ê,½[]ê[]#[]AfVfXfef€•í[]” result
,É1,ªŠi”[,ª,ê,é[]B,» ,ê^ÈŠO,ì[]ê[]#[]A result ,É0,ªŠi”[,ª,ê,é[]B

ftf@fCf<,ªfofCfifŠftf@fCf<,ì[]ê[]# ,í[]A<binary flag> ,í0^ÈŠO,Å,È, -,ê,î,È,ç,È,ç[]B
fefLfXfgftf@fCf<,ì[]ê[]# ,í[]A<binary flag> ,í0,Å,È, -,ê,î,È,ç,È,ç[]B

—á:

zmodem 'readme.txt' 0

call

☒`Ž®:

call <label>

<label> ☐s,©,çŽn,Ü,éfTfuf<☐[f`f“,đfR☐[f<,·,é☐B

—á:

**messagebox "I'm in
main." "test"**

call sub

":sub" ,Ö”ò,Ô☐B

**messagebox "Now I'm in
main" "test"**

end

:sub

fTfuf<☐[f`f“,ìŽn,Ü,è☐B

**messagebox "Now I'm
in sub" "test"**

return

f☐fCf“f<☐[f`f“,Ö,à,Ç,é☐
B

end

☒`Ž®:

end

TTL ,ìŽÀ☐s,đ☐I—¹,·,é☐BMACRO ,à☐I—¹,·,é☐B

for, next

☞ Ž®:

```
for <intvar> <first> <last>
...
...
next
```

"for" ,Æ "next" ,İŠÔ,İfRf}f“fh,đ□A□®□”•İ□” <intvar> ,İl,^a <last> ,Æ“™” ,μ,
,È,é,Û,Å□A□EJ,è,©,!,·□B

<intvar> ,İ□%ŠÚ'l,Í <first> □B,à,μ <last> ,^a <fast>
,æ,è'å,«,ç□ê□#□A<intvar> ,Í "next" □s,É—^,é,½,Ñ,É 1 '«,³,ê,é□B,à,μ <last> ,^a
<fast> ,æ,è□¬,³,ç□ê□#□A<intvar> ,Í "next" □s,É,,é,½,Ñ,É 1 ^ø,©,ê,é□B

—á:

```
for i 1 10                                10%ñ□EJ,è•Ô,·□B
  sendln 'abc'
next
```

```
for i 5 1                                  5%ñ□EJ,è•Ô,·□B
  sendln 'abc'
next
```

goto

☞ Ž®:

```
goto <label>
```

<label> □s,İŽŸ,İ□s,ÖfWfff“fv,·,é□B

—á:

```
goto label                                ':label'
...                                       ,İŽŸ,İ□s,ÖfWfff“fv□B
...
...
:label                                    f%ofxf<□s
send 'abc'
```

if, then, elseif, else, endif

1) ☞ Ž®:

```
if <int> <statement>
```


,à,μ <int> ,a0^ÈŠO,È,ç,Î[AfRf]}f“fh <statement> ,ðŽÀ[s,·,é]B

—á:

if A>1 goto label	,à,μ A>1 ,È,ç,Î[A':label' ,Ö"ò,Ô]B
if result A=0	,à,μ result<>0 ,È,ç,Î[AA ,É0,ð'ã"ü]B

2) Ć`Ž®:

```
if <int 1> then  
  ...  
  (<int 1> ,a^(0^ÈŠO),ìê†,ÉŽÀ[s,³,ê,éfRf]}f“fh)  
  ...  
[elseif <int 2> then]  
  ...  
  (<int 1> ,a<U(0),Å[A<int 2>,a^(,ìê†,ÉŽÀ[s,³,ê,éfRf]}f“fh)  
  ...  
[elseif <int N> then]  
  ...  
  (<int 1>, <int 2>, ..., <int N-1> ,a,·, x,Ä<U,Å[A<int N>  
  ,a^(,ìê†,ÉŽÀ[s,³,ê,éfRf]}f“fh)  
  ...  
[else]  
  ...  
  (ã,ìðĀ,·, x,Ä,a<U,ìê†,ÉŽÀ[s,³,ê,éfRf]}f“fh)  
  ...  
endif
```

'then' ,Í 'if' ,Æ 'elseif' [s,ìÅĀã,É,È,·,ê,Î,È,ç,È,ç]B

'elseif' ,Æ 'else' ,Í,È,,Ä,à,æ,ç]B

'endif' ,Í•K,·K—v]B

—á:

```
if a=1 then  
  b = 1  
  c = 2  
  d = 3  
endif
```

```
if i<0 then
```

```
    i=0  
else  
    i=i+1  
endif
```

```
if i=1 then  
    c = '1'  
elseif i=2 then  
    c = '2'  
elseif i=3 then  
    c = '3'  
else  
    c = '?'  
endif
```

include

☒`Ž®:

include <include file name>

fCf“fNf<[]fhftf@fCf<,É^Ú,é□B

—á:

----- f[]fCf“ftf@fCf< "main.ttl" -----

i=10

:loop

include 'sub.ttl'

if i>=0 goto loop

end

----- f[]fCf“ftf@fCf<[]l,í,è -----

----- fCf“fNf<[]fhftf@fCf< "sub.ttl" -----

if i<0 then

messagebox 'error!'

'sub'

exit

endif

i = i - 1

----- fCf“fNf<[]fhftf@fCf<[]l,í,è -----

fCf“fNf<[]fhftf@fCf<,Ö
^Ú,é□B

f[]fCf“ftf@fCf<,Ö-
ß,é□B

f[]fCf“ftf@fCf<,Ö-
ß,é□B

pause

☒`Ž®:

pause <time>

TTL ,ìŽÀ□s,đ <time> •b,¾,¯<xŽ~ ,: ,é□B

—á:

pause 10

10•b<xŽ~

pause Time

return

☒`Ž®:

return

fTfuf<□[f`f“ ,đ”²,¯□Af□fCf“f<□[f`f“ ,Ö-ß,é□B

—á:

"call" ŽQ□Æ□B

while, endwhile

☒`Ž®:

```
while <int>
...
...
...
endwhile
```

'while' ,Æ 'endwhile' ,ìŠÔ,ìfRf}}f“fh,đ□A <int> ,²0^ÈŠO,Å, ,éÆÀ,è□AÆJ,è•Ô,·□B

—á:

```
    i = 10
    while i>0
        i = i - 1
    endwhile
```

10%oňÆJ,è•Ô,·□B

code2str new

☒`Ž®:

```
code2str <strvar> <ASCII code>
```

□®□”I <ASCII code> ,² 1□`255 ,ìêê±□AASCII fR□[fh <ASCII code> ,É’
%ož,·,é•¶Žš,đ•¶Žš—ň•ï□” <strvar> ,ÉŠi”[,·,é□B

,±,ìfRf}}f“fh,í <ASCII code> ,Å•\,³,ê,é ASCII fR□[fh—ň,đ•¶Žš—
ň,É•İŠ·,μ□A,»ê,đ <strvar> ,ÉŠi”[,·,é□B<ASCII code> ,ì0,Å,È,ç□Å□ã^ÊfofCfg,²
ASCII fR□[fh—ň,ì1fofCfg-Ú,Æ,Ý,È,³,ê,é□B<ASCII code> ,²0,ìêê±□A<strvar>
,É,í·,³0,ì•¶Žš—ň (“”) ,²Ši”[,³,ê,é□B•¶Žš—ň,ì□Å’â’·,í TTMACRO.EXE
,ìêê±2□ATTPMACRO.EXE ,ìêê±4□B

—á:

```
code2str str $41      •¶Žš "A" ,²•ï□”"str"
                         ,ÉŠi”[,³,ê,é□B"A"
                         ,ì□@ASCII
                         fR□[fh,í$41□B
code2str str $4142    •¶Žš—ň "AB" ,²•ï□”
                         "str"
                         ,ÉŠi”[,³,ê,é□B$41 ,í
                         "A" ,ì□A$42,í "B"
                         ,ìASCII fR□[fh□B
```

int2str

strcmp

☞ Ž:

strcmp <string1> <string2>

2, Ā, ĩ • Žš—ñ <string1>, <string2> , ð” ä Šr, μ Å Ć <% Ė, ð f V f X f e f € • ĩ” result
, É’ ä “ ü, , é B

• Žš—ñ, ĩ • Žš f R [f h • \ Ć » , ð • „ , + , Ė , μ @ ” (Å % , ĩ • Žš , a Å ä ^ Ė f o f C f g)
, Ā , Ý , Ė , μ A 2 , Ā , ĩ • Žš—ñ , É’ ĩ % ž , , é @ ” ĩ , ĩ’ å — Š Ö Ć W , ð < , ß A , » , é , É % ž , ĩ , Ä ^ Ė
% o , ĩ , æ , x , É result , ĩ’ , a Ć ^ ’ è , 3 , ê , é B

‘å—ŠÖĆW	result , ĩ’
<string1> < <string2>	-1
<string1> = <string2>	0
<string1> > <string2>	1

—á:

strcmp 'abc' 'def' result = -1

**strcmp command
'next'
if result=0 goto label
strcmp command
'end'
if result=0 end**

strncat

☞ Ž:

strncat <strvar> <string>

• Žš—ñ • ĩ” <strvar> , ĩ • Žš—ñ’ ĩ , ĩ Å Ć ä , É • Žš—ñ <string> , ð Ć p , ¬ ‘ « , • B

—á:

**filename = 'c:\teraterm\
strncat filename 'test.txt'**

strcpy

☒ Ž®:

strcpy <string> <pos> <len> <strvar>

• Žš—ň <string> ,ì <pos> • Žš—Ú, ©, ç <len> • Žš•ª, ð • Žš—ň•ï”
<strvar> ,ÉfRfs[][,·,éB

—á:

strcpy 'tera term' 6 4 substr='term'
substr

strlen

☒ Ž®:

strlen <string>

• Žš—ň <string> ,ì'·,³, ðfVfXfef€•ï” result ,ÉŠi”[,·,éB

—á:

strlen 'abc' result ,ì'l,í3

strscan

☒ Ž®:

strscan <string> <substring>

• Žš—ň <string> ,ì't,É •• Žš—ň <substring> ,ªŠÜ,Ü,ê,Ä,ç,é,©,Ç,æ
,©'²,x,éB
,à,µA <substring> ,ª©,Â,©,Á,½ê#A,» ,ì^É'u,ªfVfXfef€•ï” result
,ÉŠi”[,³,ê,éB <substring> ,ª•i”ŠÜ,Ü,ê,Ä,ç,éê#AÅ%
,ì,à,ì,ì^É'u,ªŠi”[,³,ê,éB
,à,µA <substring> ,ª©,Â,©,ç,È,©,Á,½ê#A result ,É0,ªŠi”[,³,ê,éB

—á:

strscan 'tera term' 'term' result ,ì'l,í6

fclose

☒ Ž®:

fclose <file handle>

ftf@fCf<fnf”fhf< <file handle> ,ÅŽw'è,³,ê,éftf@fCf<,ðfNf[] [fY,·,éB
,±,ìfRf}}f”fhŽÀsCEãA <file handle> ,ì-³CEø,Æ,È,éB

—á:

fileclose fhandle

fileconcat

☒`Ž®:

fileconcat <file1> <file2>

ftf@fCf< <file2> ,ì“à—e,đftf@fCf< <file1> ,ìÅŒã,É’Ç%oÁ,·,éB<file1> ,Æ
<file2> ,í^á,xfyf@fCf<,Å,È,¯,ê,Î,È,ç,È,çB

—á:

fileconcat 'test.dat' test2.dat'

filecopy

☒`Ž®:

filecopy <file1> <file2>

ftf@fCf< <file1> ,đfRfs[][,μ[]Aftf@fCf< <file2> ,đ[][]-,,:é[]B
<file2> ,ª,·,Å,É'¶[]Ý,,:é[]ê[]‡,í[]ǎ[]',«,³,ê,é[]B
<file1> ,Æ <file2> ,í^á,π-¼'O,Å,È,-,ê,î,È,ç,È,ç[]B

—á:

filecopy 'test.dat' 'test2.dat'

filecreate

☒`Ž®:

filecreate <file handle> <filename>

ftf@fCf< <filename> ,đV,μ,îï¬,μfi[fvf“;,:éB
ftf@fCf<f|fCf“f^,íftf@fCf<,ìæ“ª,ÉfZfbfg,³,ê,éB,·,Å,É“¬,¶-
¼'O,ìftf@fCf<,ª¶Y,;,:éê#Aftf@fCf<fTfCfY,ÍO,É,³,ê,éB,à,μftf@fCf<,ª³,μ,-
îï¬,³,êAfi[fvf“,³,ê,½ê#Aftf@fCf<fnf“fhf<,ª®”•ï” <file handle>
,ÉŠi”[,³,ê,éB,» ,ê^ÈŠO,ìê#A<file handle> ,É-1,ªŠi”[,³,ê,éB

—á:

filecreate fhandle 'data.dat'

filedelete

☒ Ž®:

filedelete <filename>

ftj@fCf< <filename> ,đíæ, ,éB

—á:

filedelete 'temp.log'

filemarkptr **new**

☒`Ž®:

filemarkptr <file handle>

<file handle> ,ÅŽw'è,³,ê,éfl[]fvf“,³,ê,Ä,ç,éftf@fCf<,ì☒»[]Ý,ìftf@fCf<f|
fCf“f^,đ•Û'¶,·,é[]B•Û'¶,³,ê,½ftf@fCf<f|fCf“f^,í "fileseekback" ,É,æ,Á,Ä☒Ä,Ñ-
ß,·,±,Æ,^a,Å,«,é[]B

—á:

filemarkptr fhandle

"filestrseek2" ,ì—á,đŽQ[]Æ

fileopen

☒`Ž®:

fileopen <file handle> <filename> <append flag>

ftf@fCf< <filename> ,đftf@fCf<,đf|[]fvf“ ;,é□B
ftf@fCf<,ª‘¶□Ý,µ,È,¢□ê□‡,Í□A□V,½,É□ì□¬,³,ê,Ä,©,çf|[]fvf“,³,ê,é□B
,à,µftf@fCf<,ª³,µ,f|[]fvf“,³,ê,½□ê□‡□Aftf@fCf<fnf“fhf<,ª®□”•ï□” <file
handle> ,ÉŠi”[,³,ê,é□B,» ,ê^ÈŠO,ì□ê□‡□A<file handle> ,É-1,ªŠi”[,³,ê,é□B

<append flag> ,ª0,ì□ê□‡□Aftf@fCf<f|
fCf“f^,ì^Ê‘u,íftf@fCf<,ìŽn,ß,ÉfZfbfg,³,ê,é□B
<append flag> ,ª0^ÈŠO,ì□ê□‡□Aftf@fCf<f|
fCf“f^,íftf@fCf<,ì□ÅÆã,ÉfZfbfg,³,ê,é□B

—á:

fileopen fhandle 'data.dat' 0

fileopen fhandle 'data.dat' 1

filereadln

☒`Ž®:

filereadln <file handle> <strvar>

ftf@fCf<fnf“fhf< <file handle> ,ÅŽw’è,³,ê,éftf@fCf<,©,ç^ê□s“Ç,P□B
“Ç,Ý□ž,Ü,ê,½□s,í□A•ŕŽš—ň•ĭ□” <strvar> ,ÉŠi”[,³,ê,é□B
ftf@fCf<f|fCf“f^ ,íŽŸ,ì□s,ìŽn,β,Ö^Ú“® ,: ,é□B,à,μ□A□s,đ“Ç,ň,Å,ç,éŠÔ,Éftf@fCf<f|
fCf“f^ ,³ftf@fCf<,ì□ÅĀă,É’B,μ,½□ê□#□AfVfXfef€•ĭ□” result
,É1,³Ši”[,³,ê,é□B,» ,ê^ÈŠO,ì□ê□#□Aresult ,É0,³Ši”[,³,ê,é□B

—á:

```
fileopen fhandle 'test.txt'  ftf@fCf<f|□[fvf“  
0  
:loop  
filereadln fhandle line    ^ê□s“Ç,Ý□ž,Ý  
if result goto fclose  
messagebox line           “Ç,Ý□ž,ň,¾□s,đ•\Ž|  
'test.txt'  
goto loop                  ftf@fCf<□ÅĀă,Ü,ÅĀĲ,  
è•Ô,·  
:fclose  
fileclose fhandle         ftf@fCf<fnf□□[fY
```

filerename

☒`Ž®:

filerename <file1> <file2>

ftf@fCf< <file1> ,đ <file2> ,Æ,ç,κ-¼’O,É•ĭ□X,·,é□B
<file1> ,Æ <file2> ,í^á,κ-¼’O,Å,È,¯,ê,Î,É,ç,È,ç□B

—á:

filerename 'test.dat' test2.dat'

fileseek

☒`Ž®:

fileseek <file handle> <offset> <origin>

ftf@fCf<fnf"fhf< <file handle> ,ÅŽw'è,³,ê,éftf@fCf<,lftf@fCf<f|
fCf"f^,đ^Ú"®,,é□B

^Ú"®☒ă,lftf@fCf<f|fCf"f^,í□A

<origin> ,⁰,ì,Æ,«□Aftf@fCf<,ì□Å□%o,©,ç <offset> fofCfg

<origin> ,¹,ì,Æ,«□A☒»□Ý,ì^Ê'u,©,ç <offset> fofCfg

<origin> ,²,ì,Æ,«□Aftf@fCf<,ì□Å☒ă,©,ç <offset> fofCfg

,Æ,È,é□B

—á:

fileseek fhandle 0 0

ftf@fCf<,ì□Å□%o
,Ö^Ú"®

fileseek fhandle 10 1

☒»□Ý,ì^Ê'u,©,ç10fof
Cfg□æ,Ö^Ú"®

fileseek fhandle 0 2

ftf@fCf<,ì□Å☒ă,Ö^Ú"
®

fileseek fhandle 0-10 2

ftf@fCf<,ì□Å☒ă,©,ç10
fofCfg'O,ì^Ê'u,Ö^Ú"®

fileseekback **new**

☒`Ž®:

fileseekback <file handle>

ftf@fCf<fnf"fhf< <file handle> ,ÅŽw'è,³,ê,éI□[fvf"³,ê,Ä,ç,éftf@fCf<,lftf@fCf<f|
fCf"f^,đ"filemarkptr" fRf}f"fh,É,æ,Á,Ä•Ú'¶,³,ê,½^Ê'u,É^Ú"®,³,¹,é□B

—á:

fileseekback fhandle

"filestrseek2" ,ì—á,đŽQ□Æ

filestrseek new

☞ Ž®:

filestrseek <file handle> <string>

ftf@fCf<fnf“fhf< <file handle> ,ÅŽw’è,³,ê,éftf@fCf<,©,ç□A•¶Žš—ñ <string>
,đŒÿ□ō,·,é□BŒÿ□ō,ÍŒ»□Ý,ìftf@fCf<f|fCf“f^,ì^É’u,©,çŠJŽn,·,é□B
Œÿ□ō,Í’O•ù(ftf@fCf<,ì□,í,è,ì•ù)
,ÉŒü,©,Á,Ä□s,í,ê,é□AŒã•ù,ÉŒü,©,Á,Ä,ìŒÿ□ō,É,Í "filestrseek2" fRf}f“fh,đŽg
—p,·,é□B

<string> ,³Œ©,Â,©,Á,½□ê□#□Aftf@fCf<f|fCf“f^,Í <string>

,ìŽÿ,ì•¶Žš,ì^É’u,É,È,è□AfVfXfef€•í□" result ,É1,³Ši"□,³,ê,é□B

<string> ,³Œ©,Â,©,ç,È,©,Á,½□ê□#□Aftf@fCf<f|fCf“f^,ì^Ú“®,¹,,□AfVfXfef€•í□"
result ,É0,³Ši"□,³,ê,é□B

—á:

fileopen fhandle

'teraterm.log' 0

filestrseek fhandle 'abc'

ftf@fCf<

"teraterm.log"

,©,ç•¶Žš—ñ "abc"

,đŒÿ□ō,μ□A

if result=0 goto

not_found

filereadln fhandle str

"abc"

,ìŽÿ,ì•¶Žš,©,ç,»,ì□s,ì

□,í,í,è,Ü,Ä,đ“Ç,Ý□ž,Þ

:not_found

fileclose fhandle

filestrseek2 new

☞ Ž®:

filestrseek2 <file handle> <string>

ftf@fCf<fnf“fhf< <file handle> ,ÅŽw’è,³,ê,éftf@fCf<,©,ç□A•¶Žš—ñ <string>
,đŒÿ□ō,·,é□BŒÿ□ō,ÍŒ»□Ý,ìftf@fCf<f|fCf“f^,ì^É’u,©,çŠJŽn,·,é□B
Œÿ□ō,ÍŒã•ù(ftf@fCf<,ìŽn,ß,ì•ù)
,ÉŒü,©,Á,Ä□s,í,ê,é□A’O•ù,ÉŒü,©,Á,Ä,ìŒÿ□ō,É,Í "filestrseek" fRf}f“fh,đŽg—
p,·,é□B

<string> ,³Œ©,Â,©,Á,½□ê□#□Aftf@fCf<f|fCf“f^,Í <string>

```

,ì¼'Ò,ì•ŕŽš,ì^Ê'u,É,È,è AfVfXfef€•ï" result ,É1,Ši"[,³,ê,éB
<string> ,ŠĀ©,Â,©,ç,È,©,Á,½ê# AfTf@fCf<f|fCf"f^,í^Ú"®,, AfVfXfef€•ï"
result ,É0,Ši"[,³,ê,éB
,±,ìRf}f"fh,đŽÀs,·,é'O,É,·,Á,Éftf@fCf<f|fCf"f^,³0,ìê# Aresult
,É0,Ši"[,³,ê,éB

```

—á:

fileopen fhandle 'teraterm.log' 1	f|fCf< "teraterm.log" ,đf| [fvf" AfTf@fCf<f| fCf"f^,ìftf@fCf<,ìĀĀ ã
:next filestrseek2 fhandle 'abc'	•ŕŽš—ñ "abc" ,đĀã•úĀŸö
if result=0 goto not_found	
filemarkptr fhandle filereadln fhandle str	f|fCf"f^,đ•Ű'ŕ "abc" ,ì¼'Ò,ì•ŕŽš,©,ç,»,ìs ,ì|,í,è,Ű,Ā,đ"Ç,Ÿž,Ŧ
fileseekback fhandle goto next :not_found fileclose fhandle	f|fCf"f^,đ-Ŧ, ŽŸ,đĀŸö

filewrite

Ā`Ž®:

filewrite <file handle> <string>

```

ftf@fCf<fnf"fhf< <file handle> ,ĀŽw'è,³,ê,éftf@fCf<,ÖĀ•ŕŽš—ñ <string>
,đ,«ž,ŦB

```

—á:

filewrite fhandle '-----cut here-----' #13#10

filewriteln

☒`Ž®:

filewriteln <file handle> <string>

ftf@fCf<fnf“fhf< <file handle> ,ÅŽw'è,³,ê,éftf@fCf<,Ö□A•¶Žš—ñ <string> ,Æ
%oü□s•¶Žš (CR+LF) ,đ□',«□ž,þ□B

—á:

filewriteln fhandle '-----cut here-----'

findFirst new

☒`Ž®:

findFirst <dir handle> <file name> <strvar>

```
findFirst fRf}f"fh,łftf@fCf<-¼ <file name> ,É, ,xÅ%  
,łftf@fCf<,đ'T,·Bftf@fCf<,aĈ©,Ā,©,Ā,½ê#AfffBfĈfNfgfŠfnf"fhf<,a <dir  
handle> ,ÉAÅ% ,łftf@fCf<-¼,a <strvar> ,ÉŠi"[,³,êAfvfXfef€•i" <result>  
,É 1 ,aŠi"[,³,ê,éB,» ,ê^ĚŠO,ìê#A<dir handle>, <strvar>, "result"  
,É,» ,ê,¼,ê -1, "" , 0 ,aŠi"[,³,ê,éB
```

```
findFirst fRf}f"fh,aÅ%  
,łftf@fCf<,đĈ©,Ā, ,½ê#AfffBfĈfNfgfŠfnf"fhf<,đŽw'è,μ,Ā findnext  
fRf}f"fh,đŽg—p,μA<file name> ,É, ,xŽŸ,łftf@fCf<,đ'T,·,±  
,Æ,a,Ā,« ,éBfffBfĈfNfgfŠfnf"fhf<,í findclose fRf}f"fh,É,æ,Ā,Ā  
%ođ•ú,³,ê,Ě, ,ê,Ī,Ě,ç,Ě,çB
```

findnext new

☒`Ž®:

findnext <dir handle> <strvar>

```
findnext fRf}f"fh,í findfirst fRf}f"fh,ĀŽw'è,³,ê,½ftf@fCf<-  
¼,É, ,xŽŸ,łftf@fCf<,đ'T,·B®""l <dir handle> ,í findfirst  
fRf}f"fh,Ā"¾,ç,ê,½fffBfĈfNfgfŠfnf"fhf<,Ā,Ě, ,ê,Ī,Ě,ç,Ě,çB,à,μŽŸ,łftf@fCf<,aĈ  
©,Ā,©,Ā,½ê#A<strvar> ,Éftf@fCf<-¼,aA"result" ,É 1 ,aŠi"[,³,ê,éB  
,» ,ê^ĚŠO,ìê# ,íA<strvar> ,Æ "result" ,É,» ,ê,¼,ê "" ,Æ 0 ,aŠi"[,³,ê,éB
```

findclose new

☒`Ž®:

findclose <dir handle>

```
findclose fRf}f"fh,í findfirst fRf}f"fh,É,æ,Ā,Ā"¾,ç,ê,½fffBfĈfNfgfŠfnf"fhf< <dir  
handle> ,đ%ođ•ú,·,éB,±,łfRf}f"fh,í findfirst  
fRf}f"fh,aftf@fCf<,đĈ©,Ā, ,½ê#AŽÀ[s,³,ê,Ě, ,ê,Ī,Ě,ç,Ě,çB
```

—á:

```
findFirst dh '*.txt' filename  
while result  
  messagebox filename '*.txt'  
  findnext dh filename  
endwhile
```

findclose dh

getdir **new**

☒`Ž®:

getdir <strvar>

(Tera Term ,Å,í,È,) MACRO ,ì☒»☐Ý,ìfffBf☒fNfgfŠ,đ•¶Žš—ň•ï☐" <strvar>
,ÉŠi" [,·,é☐B

ŽQ☐Æ:

"setdir"

—á:

getdir dir

makepath new

☒ Ž®:

makepath <strvar> <dir> <name>

ffBfĀfNfgfŠ-¼ <dir> ,Æftf@fCf<-¼ <name> ,©,çftf<fpfX-¼,đŀŀŀ,μA•ŀŽš
—ñ•ŀŀ” <strvar> ,ÉŠi”[, ,éŀB,à,μ•K—v,È,ç <dir> ,Æ <name> ,ŀŠÔ,É “\”
,đ’}“ü, , ,éŀB

—á:

**makepath path 'c:\
teraterm' 'test.txt'**

path = "c:\teraterm\
test.txt"

setdir new

☒ Ž®:

setdir <dir>

MACRO ,ŀĀ»ŀŀ,ŀffBfĀfNfgfŠ,đ <dir> ,É•ŀŀX, , ,éŀB

'ŀ^Ō: changedir fRf}f“fh,Í Tera Term

,ŀĀ»ŀŀ,ŀffBfĀfNfgfŠ,đ•ŀŀX, , ,éŀB'ÉŀMfRf}f“fh(kmtsend “™)

,ÅŽw'è,³,ê,éftf@fCf<-¼,Í Tera Term ,ŀĀ»ŀŀ,ŀffBfĀfNfgfŠ,đŠŀ€

,É, , ,éŀB,» ,ŀ'¼,ŀfRf}f“fh(fileopen “™),ÅŽw'è,³,ê,éftf@fCf<-¼,Í MACRO

,ŀĀ»ŀŀ,ŀffBfĀfNfgfŠ,đŠŀ€ ,É, , ,éŀB

—á:

setdir 'c:\'

delpassword

☒`Ž®:

delpassword <filename> <password name>

fpfXf□□[fhftf@fCf< <filename> ,l't,É, ,é <password name>
,ÅŽw'è,³,ê,^{1/2}fpfXf□□[fh,đ□í□œ,·,é□B,à,μ <password name> ,^a<ó,ì•¶Žš—
ñ,È,ç,î□AfpfXf□□[fhftf@fCf<,l't,É, ,é,·,×,Ä,lfpfXf□□[fh,^a□í□œ,³,ê,é□B

fpfXf□□[fhftf@fCf<,É,Â,ç,Ä,í "getpassword" ŽQ□Æ□B

—á:

delpassword 'password.dat' 'mypassword'

getpassword

CE`Ž®:

getpassword <filename> <password name> <strvar>

fpfXf[] [fhftf@fCf< <filename> , ©, ç <password name>
, ĀŽw'è,³,ê,éfpfXf[] [fh,đ“Ç,Ý,¾,·□B,» ,ìfpfXf[] [fh,í^Ã□+%» ,³,ê,Ä,ç,é,ì,Ā□A,» ,ê,đ
%ođ“Ç,μ,Ä,©,ç•¶Žš—ň•ï□” <strvar> ,É•Ů'¶,·,é□B

,à,μŽw'è,³,ê,½ftf@fCf<,ª'¶□Ý,μ,È,¯,ê,Ī□A□V,μ,ftf@fCf<,đ□ì□¬,·,é□B
,à,μŽw'è,³,ê,½fpfXf[] [fh,ªftf@fCf<,ì't,É,È,¯,ê,Ī□AfpfXf[] [fhf_fCfA□fOf{fbfNfX,ª
CE»,ê□A“ü—í,³,ê,½fpfXf[] [fh,í•¶Žš—ň•ï□” <strvar>
,É•Ů'¶,³,ê,é□B“~Žž,É□A,» ,ì□V,μ,çfpfXf[] [fh,í^Ã□+%» ,³,êfpfXf[] [fhŽ~•Êžq
<password name> ,Æ<α,Éftf@fCf<,É□',«ž,Ů,ê,é□B

^ê,Ā,ìfpfXf[] [fhftf@fCf<,É•i□”,ìfpfXf[] [fh,đ•Ů'¶,·,é,±,Æ,ª,Ā,« ,é□B
ŠefpfXf[] [fh,ìfpfXf[] [fhŽ~•Êžq,É,æ,Ā,ĀŽ~•Ê,³,ê,é□B

—á:

**getpassword 'password.dat' 'mypassword' password
connect 'myhost'
wait 'login:'
sendln 'myname'
wait 'password:'
sendln password**

passwordbox

☪`Ž®:

passwordbox <message> <title>

fpxf[fh,đ“ü—í,·,é,½,ß,lfCfAfOf{fbfNfX,đŠ},B
•Źš—ň <message> ,lfCfAfOf{fbfNfX,É•Ž|,³,ê,éfbfZ[fW A•Źš—ň
<title> ,lfCfAfOf{fbfNfX,lf^Cf^fB“ü—í,³,ê,épxf[fh,í,»,ì,Ü,Ü•\
Ž|,³,ê, A,©,í,è,ÉA"****" ,ì,æ,æ,É•Ž|,³,ê,éB“ü—
í,³,ê,½fpxf[fh,lfVfXfef€•i" inputstr ,É'ă“ü,³,ê,éB

—á:

passwordbox 'Enter password' 'Login'

beep

Œ`Ž®:

beep

fr[]fv%o¹,đ-Â,ç,·[]B

closesbox

Œ`Ž®:

closesbox

statusbox fRf}f“fh,É,æ,Á,ĂŠJ,©,ê,½fXfe[]f^fXf_fCfAf[]fOf{fbfNfX,đ•Â,¶,é[]B

—á:

"statusbox" ŽQ[]Æ[]B

exec

CE`Ž®:

exec <command line>

fRf}f“fhf%ofCf“•¶Žš—ñ <command line> ,É[]
,č[]AfAvfššfP[]fVf†f“ ,đ<N“® ,·,é[]B

—á:

**exec 'notepad
readme.txt'**

[]uf[]f,' []v,đ<N“®

getdate

CE`Ž®:

getdate <strvar>

CE»[]Ý,ì“ú•t,đ•¶Žš—ñ•ĭ[]” <strvar> ,ÉŠi”[,·,é[]BCE`Ž®,í "YYYY-MM-DD"[]B

—á:

getdate datestr

getenv

Œ`Ž®:

getenv <envname> <strvar>

ŠÂ««•i□" <envname> ,l',đ•¶Žš—ñ•i□" <strvar> ,ÉŠi"[,·,é□B

—á:

getenv 'TEMP' env

gettime

☒`Ž®:

gettime <strvar>

☒»Ÿ,ìŽž□□,đ•¶Žš—ň•ï□" <strvar> ,ÉŠi"[,·,é□B ☒`Ž®,í"HH:MM:SS"□B

—á:

gettime timestr

inputbox

☒`Ž®:

inputbox <message> <title>

•ŦŽš—ñ,đ“ü—í,·,é,½,ß,ìf_fCfAf□fOf{fbfNfX,đŠJ,□B•ŦŽš—ñ <message>
,Íf_fCfAf□fOf{fbfNfX,É•\Ž|,³,ê,éf□fbfZ□[fW□A•ŦŽš—ñ <title>
,Íf_fCfAf□fOf{fbfNfX,ìf^fCfGf<□B“ü—í,³,ê,½•ŦŽš—ñ,ÍfVfXfef€•ï□” inputstr
,É‘ã“ü,³,ê,é□B

—á:

**inputbox 'Password:' 'Login'
sendln inputstr**

messagebox

☒`Ž®:

messagebox <message> <title>

f_fCfAf□fOf{fbfNfX,đŠ),«□Af†□[fU□[,Éf□fbfZ□[fW,đ'm,ç,¹,é□B•¶Žš—ň
<message> ,Íf_fCfAf□fOf{fbfNfX,É•\Ž|,³,ê,éf□fbfZ□[fW□A•¶Žš—ň <title>
,Íf_fCfAf□fOf{fbfNfX,Íf^fCfgf<□B

—á:

messagebox ErrorMessage 'Error'

setdate

☒ Ž®:

setdate <date>

fVfXfef€,ì“ú•t,đ•ïX <date> ,É•ïX,,:éB<date> ,ì☒ Ž®,í "YYYY-MM-DD" B

—á:

setdate '1997-08-01'

setdlgpos

☒`Ž®:

setdlgpos <x> <y>

"inputbox", "messagebox", "passwordbox", "statusbox" fRf}f"fh,Å•\
Ž|,³,ê,éf_fCfAf□fOf{fbfNfX,ì□
%Šú^Ê'u,ð•ì□X,·,é□B,Ü,½□AfXfe□[f^fXf_fCfAf□fOf{fbfNfX,ª•\Ž|,³,ê,Ä,¢
,é□ê□#□Asetdlgpos fRf}f"fh,í,»,)f_fCfAf□fOf{fbfNfX,ð^Ú"® ,³,¹,é□B

<x> ,Æ <y> ,í%œ-Ê,ì□À•W (x,y) ,ð•\,í,·□BCE´" _ (0,0) ,í%œ-
Ê,ì□¶□ã,ì<÷,ì^Ê'u□B

—á:

setdlgpos 0 0	
messagebox 'Message'	□¶□ã,ì<÷,Éf_fCfAf□fOf
'Title'	{fbfNfX
setdlgpos 0 200	fXfe□[f^fXf_fCfAf□fOf
statusbox 'Message'	{fbfNfX,ðŠ},
'Title'	
for i 0 200	
setdlgpos i 200	fXfe□[f^fXf_fCfAf□fOf
next	{fbfNfX,ð^Ú"®

setexitcode **new**

☒`Ž®:

setexitcode <exit code>

MACRO ,ì□|—¹fR□[fh,ð <exit code> ,É,·,é□B

Windows 3.1 ,ì□ê□‡: MACRO ,ífofbf`ftf@fCf<,©,ç<N"® ,Å,«,È,¢,ì,Å□A□|—
¹fR□[fh,ð—~—p,·,é•û-@,í,È,¢□B,±,ìfRf}f"fh,í'P,É32-bit "Å MACRO
,Æ,ì☒ÝŠ•□«,ì,½,ß,É—p^Ó,³,ê,Ä,¢,é□B

Windows 95 ,ì□ê□‡: MACRO ,ªfofbf`ftf@fCf<,©,çfRf}f"fhf%ofCf" "start /w
ttpmacro <ttl filename>" (flfvfVf†f" /w ,ª•K—v),É,æ,Å,ÄŽÀ□s,³,ê,½□ê□‡□A□|—
¹fR□[fh,ð DOS fRf}f"fh "if errorlevel n" ,Å'²,x,é,±,Æ,ª,Å,«,é□B

Windows NT ,ì□ê□‡: MACRO ,ªfofbf`ftf@fCf<,©,çfRf}f"fhf%ofCf" "ttpmacro

<ttitle filename> " ,É,æ,Á,ÄŽÀs,³,ê,½ê#A|—¹fR[fh,ð DOS fRf}f“fh "if
errorlevel n" ,Å²,x,é,±,Æ,ª,Å,«,éB

—á:

----- fojbf`ftf@fCf< "test.bat" (Win 95 ,ìê#) -----

```
start /w ttpmacro test.ttl "start /w" fRf}f“fh,Å  
MACRO ,ðŽÀs  
if errorlevel 1 echo Error! ,à,μ|—  
¹fR[fh,ª1^Èã,È,çf fb  
fZ[fW,ð•\Ž!
```

----- "test.bat" ,ìl,í,è -----

----- fojbf`ftf@fCf< "test.bat" (Win NT ,ìê#) -----

```
ttpmacro test.ttl MACRO  
,ðŽÀsA"start"  
fRf}f“fh,í•s•K—v  
if errorlevel 1 echo Error! ,à,μ|—  
¹fR[fh,ª1^Èã,È,çf fb  
fZ[fW,ð•\Ž!
```

----- "test.bat" ,ìl,í,è -----

----- f}fNf`ftf@fCf< "test.ttl" ----

```
setexitcode 1 |—¹fR[fh,ð1,É,·,éB
```

----- "test.ttl" ,ìl,í,è -----

settime

☒`Ž®:

settime <time>

fVfXfef€,ìŽž□□,đ <time> ,É•ï□X,; ,é□B<time> ,ì☒`Ž®,í "HH:MM:SS"□B

—á:

settime '01:05:00'

show

☒`Ž®:

show <show flag>

<show flag> ,⁰0,ì[]ê[]#[]AMACRO ,ð[]Å[]¬%»»,·,é[]B

<show flag> ,⁰0,æ,è'â,«,ç[]ê[]#[]AMACRO ,ðCE³,ì'â,«,³,É-ß,·[]B

<show flag> ,⁰0,æ,è[]¬,³,ç[]ê[]#[]AMACRO ,ð%»B,·[]B

—á:

show 0	MACRO ,ð[]Å[]¬%»»
show 1	MACRO ,ðCE ³ ,ì'â,«, ³ ,É-ß,·
show -1	MACRO ,ð%»B,·

statusbox

☒`Ž®:

statusbox <message> <title>

fXfe[][f^fXf_fCfAf[]fOf{fbfNfX,⁰•\Ž!,³,ê,Ä,ç,È,ç[]ê[]#[]A,»»,ê,ð•\Ž!,·,é[]B

f_fCfAf[]fOf{fbfNfX,ìf[]fbfZ[][fW,ð <message> ,É[]Af^fCfjf<,ð <title> ,É•ì,!,é[]B

"setdlgpos" fRf}f"fh,ìfXfe[][f^fXf_fCfAf[]fOf{fbfNfX,ì^Ê'u,ð•ì,!,é[]B

"closesbox" fRf}f"fh,ìfXfe[][f^fXf_fCfAf[]fOf{fbfNfX,ð•Â,¶,é[]B

—á:

setdlgpos 200 200	•\Ž!^Ê'u,ðŽw'è
statusbox 'Message'	f_fCfAf[]fOf{fbfNfX,ð•\Ž!
pause 3	
setdlgpos 0 0	f_fCfAf[]fOf{fbfNfX,ð^U"®
pause 3	
closesbox	f_fCfAf[]fOf{fbfNfX,ð•Â,¶,é

yesnobox

☒`Ž®:

yesnobox <message> <title>

Dialog box,ðŠJ,«[]Bft[][fU[][,É[]u,í,ç[]v[]/[]u,ç,ç,;[]v,ð'l'ð,³,¹,é[]B

•¶Žš—ň <message> ,ìf_fCfAf[]fOf{fbfNfX,É•\Ž!,³,ê,é[]fbfZ[][fW[]A

• `Žš—ň <title> ,Í_fCfAf□fOf{fbfNfX,lf^fCfgyf□B`

`□u,Í,ç□vf{f^f“,^%oŸ,³,ê,½□ê□#□AfVfXfef€•Ī□” result,É1,^Ši”[,³,ê,é□B`
`□u,ç,ç,|□vf{f^f“,^%oŸ,³,ê,½□ê□#□Aresult ,É0,^Ši”[,³,ê,é□B`

—á:

```
yesnobox ',à,^ê%oñ,â,è,Ü,-,©?' 'Tera Term'  
if result goto retry  
end
```

• â'«à-¾

fGf%o[f]fbfZ[fW
%oü[s•ŕŽš,É,Â,ç,Ä
•%o,ì@""è",É,Â,ç,Ä,ì'[^Ó
ASCII fR[fh•\

fGf%o[f]fbfZ[fW

fGf%o[f]fbfZ[fW	^Ó-i
Can't call sub.	fTfuf<[f`f",đĀ, x, Ę, ċBf Tfuf<[f`f", í•Ě, ĺftf@fCf<, Ę, , éB
Can't link macro.	MACRO ,Æ Tera Term , ĨŌ, ĺfšf" fN, ĘŽ, "sB
Can't open file.	fCf" fNf<[fhftf@fCf<, a'¶Y, μ, Ę, ċ , © AfCf" fNf<[fh, ĺšK'w, a[, , -, éB
)" expected. Link macro first.	fjfbfR, a•Ā, ¶, Ā, ċ, Ę, ċB MACRO ,Æ Tera Term , ĨŌ, ĺfšf" fN, ašm— š, μ, Ā, Ę, ċ , ½, β AfRf}f" fh, ažÀs, Ā, «, Ę, ċB
Divide by zero. Invalid control.	0, Āš,, ě, x, Æ, μ, ½B "else", "elseif", "endif" , ĺĀĚ, Ā, ½žg—pB f%ofxf<-¼, ĺ'½ džg—pB
Label already defined.	f%ofxf<, aĀ©, Ā, ©, ċ, Ę, ċB
Label required. Stack overflow.	fTfuf<[f`f" A"for-next" f<[fv A"while-endwhile" , ĺšK'w, a[, , -, éB fRf}f" fh, ĺĀ`ž®, ašŌ^á, Ā, Ā , ċ, éB
Syntax error.	f
Too many labels.	f%ofxf<, ĺ", a'½, , -, éB(Ā' å256Ā)
Too many variables.	• ĺ", ĺ", a'½, , -, éB(Ā®" Ā^Ā•¶žš— ñĀ^, »Ě, ¼, ĚĀ'å128Ā, , , Ā)
Type mismatch.	'è", Ū, ½, í•ĺ", ĺĀ^, ašŌ^á, Ā, Ā, ċ, éB
Variable not initialized.	Ā%šú %o», ³, Ě, Ā, Ę, ċ•ĺ", đžQĀÆ, μ, ½

%ü[s•¶žš, Ę, Ā, ċ, Ā

fzfXfg, ©, ç' —, ç, ê, Ä, , é%ü□s•¶Žš (CR , Ü, ½, Í CR+LF) , Í Tera Term , É, æ, Á, Ä
CR+LF , É•İŠ.,³, ê MACRO , É“n,³, ê, é□B

Tera Term , Ö' —, é%ü□s•¶Žš, Í CR+LF , ð—p, ç, é□B

CR□ALF , ì ASCII fR□[fh, Í, » , è, ¼, ê13□A10(10□i□")□B

—á:

send 'abc'#13#10

"sendln 'abc'"
,Æ“~ , ¶□BŽÀ□Ù, ÉfzfXf
g, Ö' —, ç, ê, é
%ü□s•¶Žš, Í Tera
Term
, ìŸ'è, É, æ, èÆ^ , Ü, é□B

wait #10'abc' 'def'#13

□s“a, ì "abc"□A□s-- , ì
"def" , ð'Ò, Â□B

logwrite 'abc'#13#10

f□fOftf@fCf<, É
%ü□s•¶Žš, ð□', «□ž, P□
ê□‡, Í•K, , CR+LF, É, , é□
B

•%ü, ì□®□""è□", É, Â, ç, Ä, ì'□^Ó

fRf}f“fh, ìfpf%ü□□[f^, É•%ü, ì□®□""è□", ðžg—p, , é□ê□‡□A^È%ü, ì, æ, x, È-â'è, a"-
□¶, , é□ê□‡, a, , é□B—á, ì, Ì□A

for i -10 0

, ±, ìfRf}f“fh, Í•¶-@fGf%ü□[, ð"□¶, , é□B, È, °, È, ç□A2"Ô, ß, ìfpf%ü□□[f^, Í "i" , Å, Í, È, -
, Ä□A"i-10" , Æ, Ý, È,³, ê, é, ©, ç□B, ±, ì-â'è, ð-h, ®, É, Í^È%ü, ì, ç, , , é, ©, Ì•ú-@, ð, Æ, é□B

1) "- , ì'Ò, É "0" , ð, Â, ~, é□B

for i 0-10 0

2) •%ü, ì□®□""è□", ð•İ□", É'ã"ü, µ, Ä, ©, çžg—p, , é□B

A = -10

for i A 0

ASCII fR[fh•\

—á,ı,î□A"A" ,ì ASCII fR[fh,í10□i□",Å65□A16□i□",Å\$41□B

Char	Code	Char	Code	Char	Code	Char	Code
NUL	0	DLE	16	SPAC	32	0	48
(^@)	\$00	(^P)	\$10	E	\$20		\$30
SOH	1	DC1	17	!	33	1	49
(^A)	\$01	(^Q)	\$11		\$21		\$31
STX	2	DC2	18	"	34	2	50
(^B)	\$02	(^R)	\$12		\$22		\$32
ETX	3	DC3	19	#	35	3	51
(^C)	\$03	(^S)	\$13		\$23		\$33
EOT	4	DC4	20	\$	36	4	52
(^D)	\$04	(^T)	\$14		\$24		\$34
ENQ	5	NAK	21	%	37	5	53
(^E)	\$05	(^U)	\$15		\$25		\$35
ACK	6	SYN	22	&	38	6	54
(^F)	\$06	(^V)	\$16		\$26		\$36
BEL	7	ETB	23	'	39	7	55
(^G)	\$07	(^W)	\$17		\$27		\$37
BS	8	CAN	24	(	40	8	56
(^H)	\$08	(^X)	\$18		\$28		\$38
HT	9	EM	25	)	41	9	57
(^I)	\$09	(^Y)	\$19		\$29		\$39
LF	10	SUB	26	*	42	:	58
(^J)	\$0A	(^Z)	\$1A		\$2A		\$3A
VT	11	ESC	27	+	43	;	59
(^K)	\$0B	(^[)	\$1B		\$2B		\$3B
FF	12	FS	28	,	44	<	60
(^L)	\$0C	(^\)	\$1C		\$2C		\$3C
CR	13	GS	29	-	45	=	61
(^M)	\$0D	(^])	\$1D		\$2D		\$3D
SO	14	RS	30	.	46	>	62
(^N)	\$0E	(^^)	\$1E		\$2E		\$3E
SI	15	US	31	/	47	?	63
(^O)	\$0F	(^_)	\$1F		\$2F		\$3F
Char	Code	Char	Code	Char	Code	Char	Code
@	64	P	80	`	96	p	112
	\$40		\$50		\$60		\$70

A	65 \$41	Q	81 \$51	a	97 \$61	q	113 \$71
B	66 \$42	R	82 \$52	b	98 \$62	r	114 \$72
C	67 \$43	S	83 \$53	c	99 \$63	s	115 \$73
D	68 \$44	T	84 \$54	d	100 \$64	t	116 \$74
E	69 \$45	U	85 \$55	e	101 \$65	u	117 \$75
F	70 \$46	V	86 \$56	f	102 \$66	v	118 \$76
G	71 \$47	W	87 \$57	g	103 \$67	w	119 \$77
H	72 \$48	X	88 \$58	h	104 \$68	x	120 \$78
I	73 \$49	Y	89 \$59	i	105 \$69	y	121 \$79
J	74 \$4A	Z	90 \$5A	j	106 \$6A	z	122 \$7A
K	75 \$4B	[	91 \$5B	k	107 \$6B	{	123 \$7B
L	76 \$4C	\	92 \$5C	l	108 \$6C	|	124 \$7C
M	77 \$4D	]	93 \$5D	m	109 \$6D	}	125 \$7D
N	78 \$4E	^	94 \$5E	n	110 \$6E	~	126 \$7E
O	79 \$4F	-	95 \$5F	o	111 \$6F	DEL	127 \$7F

