 ,eillyf^fCf_gf<fWfFfj_fCE□[f^□[**TOFFY** Ver.1.30 fwf<fv-ÚŽŸ

■ ,²Žg—p,ì'O,É□D□D□D

■ TOFFY,Á,Ä,È,É□H

■ —~—p□ðCE□“™

■ Žg,ç•û

■ TOFFY,ì'€□ì•û-@

■ **TOFFY**fVfj_fŠf_l

■ TOFFYfVfj_fŠf_l“ü-å

■ TOFFYfVfj_fŠf_l,ÌŽd—l

■ ,»,ì¼

■ FillyfCf“fXfg□[f%o,ì□Ý'è•û-@

■ f_qfXf_gf_S

■ ŽOŽ«

■ —l'k

FillyfCf“fXfg[]f%,,ìY'è•û-@

FillyfVfXfef€,É,íê—p,ìfCf“fXfg[]f%,,[]uINST.EXE[]v,ª, ,è□A,±,ê,ð—p,ç,é,± ,Æ,ÅFilly—{‘í□AFillyf^fCf^fCg^f,Å“□^ê,μ,½fCf“f^□[ftfF□[fX,ð’ñ<Ÿ,·,é,± ,Æ,É,È,è,Ü,·□BFillyf^fCf^fCg^f<□ì□¬,ì□Ü,É,í^fCf^fCg^f— pfAfCfRf“□AfCf“fXfg[]f<□Y'èftf@fCf<,ð—p^Ó,μ,Ä,Ý,Ä,,¾,¾,ç□B

fAfCfRf“

fAfCfRf“,íWindows,É•t,ç,Ä,,éfAfCfRf“fGfffBf^,ðŽg,Á,Äì,Á,Ä,Ý,Ä,- ,¾,¾,ç□Bftf@fCf<Æ`Ž®,í“Á•É,È,à,ì,Á,È,,Ä^è”É,ì.icoftf@fCf<,Å,·□B

fCf“fXfg[]f<□Y'èftf@fCf<

□install.ins□v,Æ,ç,æftf@fCf<,Éf^fCf^fCg^f,É•K—v,Èftf@fCf<- ¼□Af^fCf^fCg^f,ªSi”[,,é,éfTfufffBfCfNfgfŠ,ì- ¼“O”™,ð<L□q,μ,Ü,·□BftfH□[f}fbfg,í^È%º,ì,æ,æ,ÈfeflXfgftf@fCf<,Å,·□BŠî- {“í,É[],Á,,ç,ê,½fZfNfVf#f“ -¼,É'±,fgf“fgfŠ,ì—...—ñ,É,æ,Ä,Ä□□¬,¾,è,Ä,ç ,Ü,·□B•□É,ì□u.ini□vftf@fCf<,Æ“—l,ìftfH□[f}fbfg,Å,·□B,È,“□A,©,Á,- ,ç,¾,ñì,ìFILINS (FILLY LIB 17 #27),ð—~—p,·,é,ÆŽ©“®,Å□ì□¬,μ,Ä,,é,é,ì,Á•Ö —~,Á,·□B

[Title]

Title1=fCf“fXfg[]f<,·,éf^fCf^fCg^f,ìfZfNfVf#f“ -¼□i“K—,È,à,ì,ÁÆ<□
,Á,·,ª□A□system□v,ÍŽg,í,È,ç,Å,,¾,¾,ç□j
group=fvf□fOf%of€f}f□[fWff,É□ì,éfOf<□[fv-¼

[fCf“fXfg[]f<,·,éf^fCf^fCg^f,ìfZfNfVf#f“ -¼]
Directory=f^fCf^fCg^f,ðSi”[,,é,éfTfufffBfCfNfgfŠ-¼
TitleName=f^fCf^fCg^f-¼
File1=f^fCf^fCg^f,É•K—v,Èftf@fCf<-¼,»,ì,P
File2=f^fCf^fCg^f,É•K—v,Èftf@fCf<-¼,»,ì,Q
□@□F
□@□F

[.fiftf@fCf<-¼]

ItemName=fvf□fOf%of€f}f□[fWff,ÅfAfCfRf“,ì%º,É,Á,é-¼“O
Icon=fAfCfRf“ftf@fCf<-¼

—á,ì,í□A□u-²,ìŽtŽÅ<□□v,Æ,ç,æFillyf^fCf^fCg^f,ðì,Á,½,Æ,μ,Ü,·□B,±,ê,É•K— v,Èftf@fCf<,í□Ayume.fil, yume.tfy, yume.mid,
yume1.bmp,ì,S,Á,Æ,μ,Ü,·□BfAfCfRf“fGfffBf^,Åyume.ico,ðìì□¬,μ□Aftf@fCf<,ªμ,
ç,Ü,μ,½□B,»,±,ÅfGfffBf^,ð<N”®,μ,ÄŽŸ,ì,æ,æ,É<L□q,μ,Ü,·□B

-----,±,±,©,ç-----

[Title]

Title1=Filly_yume

group=Yun_soft

[Filly_yume]
Directory=yumekami
TitleName=-²,ìž†žÅ<□
File1=yume.fil
File2=yume.tfy
File3=yume.mid
File4=yume1.bmp
File5=yume.ico

[yume.fil]
ItemName=YumeKami
Icon=yume.ico
-----,±,±,Û,Å-----

,±,ê,ð□u???????.ins□v,Æ,ç,æ-¼'O,É•Û'¶,μ,Ä,Å,«, ,ª,è,Å,·□B□i????????
•"•ª,É,í,□□D,Ý,ìftf@fCf<-¼,ðžw'è,μ,Ä,,¾,¾,ç□jÆä,íFillyfVfXfef€,ª³,μ,-
fCf"fXfg□[f<,³,ê,Å, ,ê,ìftf@fCf<f}f□[fWff,Åinsftf@fCf<,ðf_fuf<fNfŠfbfN,·,ê,îINST.E
XE,ª<N"® ,³,ê□Aftf@fCf<,ìfRfs□[,ÆfAfCfRf",ì"o~^,ª□s,í,ê,Û,·□B

,È, "□A,±,ì'¼,É,à[Message],Æ,ç
,æfZfNfVf†f",Éf□fbfZ□[fW,ð<L□q,·,ê,ìfCf"fXfg□[f<žž,Éf□fbfZ□[fW,ð□o,·,±
,Æ,ª,Å,«,Û,·,μ□A[Title]
,É•j□" <L□q,μ,Ä^ê"x,É•j□",ìFillyf^fCf<g<,ðfCf"fXfg□[f<,³,¹,é,±,Æ,à,Å,«,Û,·□B,²•s-
¾,È"_,íNIFTY FFILLY MES 16,Û,Å, "°oz,μ,,¾,¾,ç□B

TOFFYfVfifŠfl“ü-å

➤ TOFFYfVfifŠfl →, ðŠT—v

➤ TOFFYfVfifŠfl, ð'Šî-{

➤ MIDI, ð-Â, ç, ·, É, Í

➤ WAVE, ð-Â, ç, ·, É, Í

➤ AVI, ðÄ, ·, é, É, Í

➤ CD, ðÄ, ·, é, É, Í

➤ %œ'œ, ð·\Ž!, ·, é, É, Í

➤ 'fð, ð'g, Ý, í, ·, é, É, Í

➤ %œ'œ·\Ž!, ðŽd'g, Ý

➤ "®%œ, ð, ·, ©, ½

➤ fðfðfg, ðŽd'g, Ý

➤ fðfðZ, ðfW—

➤ ðŽŽ—

'f p, l' g, Y t, i, 1

< È, ð % % ' t, ·, é - 1/2 — ß A % æ ' œ, ð • \ Ž |, ·, é - 1/2 — ß, È, Ç, Í ' P " Æ, É, 3/4, ¯, Å, È, -
A ' g, Y t, i, 1, Ä Ž g, x Ž -, a, Å, «, Ü, · B — á, |, î

```
main(){  
    PlayWAVE("tada.wav");  
    PlayMIDI("jazz.mid");  
    PlayAVI("sample.avi");  
    OpenWin(LoadPic("sample.bmp"));  
}
```

, È, Ç, Æ, ç, x **TOFFY** f V f i f Š f l, ð Ž À s, ·, ê, î A f W f f f [f " , Æ, È, Á, Ä f W f f f Y, a %
% ' t, 3, ê AVI, a Ä q, 3, ê A % æ ' œ, a • \ Ž |, 3, ê, Ü, · B

, a, ð A ' f p, ð ' g, Y t, i, 1, é Š y, µ, Ý, ð - i, í, Á, Ä, Ý, Ä % a, 3, ç B

' j NEC, l f 3, l f h f % o f C f o, l ' t, É, í, ±, l, æ, x, È ' € i, ð, µ, Ä, à 3 í, É " ®, ©, È, ç ê t, a, , è, Ü,
· B, ±, ê, l f h f % o f C f o, l f o f O, É, æ, é, à, l, Å, , è A f [f j [, É, " - â, ç t, i, 1, , 3/4, 3, ç B

□‡ŽŸ□^—□

f}f<f` f□fffBfA□i,É,í□‡ŽŸ-½—β,đŽÀ□s,μ,½,ϕŽ-,^aæ,, ,è,Ü,·□B—
á,|,Î<É,ì□i□s,É,μ,½,^aÁ,ÄŽŸ□X,đŠG,đ•İ,|,Ä,ϕ,,É,ϕ,|“®□ì,^a±,ê,É, ,½,è,Ü,·□
BTOFFYfVfifŠfl,à□‡ŽŸ□ã,©,ϕ-½—β,đŽÀ□s,μ,Ä,ϕ
,«;Ü,·,^a□A,eilly,|“®□ì,|“ñ□í,É□,‘¬,È,½,β□A,»,|,Ü,Ü•□’É,É□’,ϕ
,Ä,μ,Ü,Á,Ä,|‘S•”|“®□ì,^aê□u,Á□I,|,Á,Ä,μ,Ü,ϕ,Ü,·□B,»,±,Á□A-½—
β,đŽÀ□s,³,½,ϕŽž,^aâ,Á,Ä—¹,½,ϕCEÄ,Ñ□o,·,³/₄,¬,Á□‡ŽŸ-½—β,đŽÀ□s,μ,Ä,-
,é,é<@□\,đ□Y,¬,Ü,μ,½□B,±,ê,^astep•¶,Ä,·□B
step•¶,đŽg,|,Î□Af^fCf~f“fO,đCE©CEv,ϕ,Á,Ästep•¶,đŽÀ□s,·,é,³/₄,¬,Á“à•”,ÉfZfbfe
fBf“fO,μ,½-½—β,đ“K□Ø,É□‡ŽŸŽÀ□s,μ,Ä,ϕ
,«;Ü,·□B□if^fCf~f“fO,đCE©CEv,ϕ,«@“\,ímes•¶,É,æ,Á,ÄŽÀCE»,μ,Ü,·□B□j

—á,|,Î

step{a;;b;;c;}

□ia,b,c,|,»,ê,¼,ê%½“™,©,ì-½—β,đ^Ó-;μ,Ä,ϕ,é<L□t,Æ,μ,Ü,·□j

,Æ<L□q,·,ê,î,±,ì•¶,^a□Á□%
,ÉCEÄ,|,ê,½,Æ,«a,đŽÀ□s,μ□Ab,c,|ŽÀ□s,³,ê,Ü,¹,ñ□BŽŸ,ÉCEÄ,|,ê,½,Æ,«;|b,³/₄,¬,^aŽÀ
□s,³,ê,Ü,·□B,»,|ŽŸ,|c,³/₄,¬ŽÀ□s,³,ê□A,³,ϕ,É,»,|ŽŸ,|□Á□%
É-
β,Á,Äa,^aŽÀ□s,³,ê,Ü,·□B

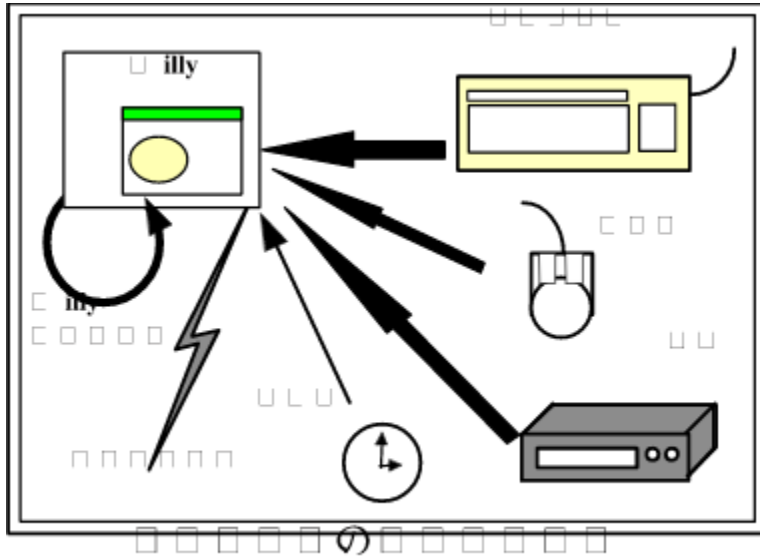
step(10){a;;b;;c;;d;}

,Ä, ,ê,î,±,ì•¶,^a□Á□%
,Ü,Ä,|□æ,ì—á,Æ“¬,¶,Ä,·,^a□AŽŸ,ÉCEÄ,|,ê,½Žž,|%½,àŽÀ□s,³,ê,Ü,¹,ñ□B,»,μ,Ä
%½,àŽÀ□s,³,ê,É,ϕ,±,Æ,^aX%ñ’±,ϕ,½CEã□A,P,O%ñ-
Ú,Éb,c,^a□‡ŽŸŽÀ□s,³,ê,Ü,·□B,»,|ŽŸ,à“¬—|,É,μ,Ä,X%ñ-³ŽÀ□s,^a±,«□A,P,O%ñ-
Ú,Éd,³/₄,¬ŽÀ□s,³,ê,é,æ,«É,É,è,Ü,·□Bd,|ŽŸ,|a,Ä,·,^a□A,±
,|□zŠÄ,đŽ~ ,β,é,É,íend_step,đŽÀ□s,μ,Ü,·□B,Ü,½□A□%
,β,©,ϕŽÀ□s,μ,È,¬,·,É,íreset_step,đŽÀ□s,μ,Ü,·□B,±,ì,Q,Ä,ì-½—β,|□ÁCEã,É’É
%β,μ,½step•¶,É’í,μ,Ä—LCEø,É,É,è,Ü,·□B

^ê”É,É,|,±,|step•¶,ímes•¶,Æ’g,Ý,É,È,Á,Ä—p,ϕ
,ϕ,ê,Ü,·□Bmes•¶,|□Ú□x,|f□fbfZ□[fW□^—□,đŽQ□Æ,μ,Ä%⁰,³,ϕ□B

ifbfZ[fW^—

,eilly,ì“à•”,Å,í,í,É’â—Ê,ìfifbfZ[fW,ª”ò,ÑCEð,Á,Ä,ç,Ü,·□Bí^ê•”,ìfifbfZ[fW,í-çŽÀ’•,Å,·□j



,±,ê,ç,ìfifbfZ[fW,ð•ß,Ü,í,½,è□AfifbfZ[fW,ð”□M,μ,½,è,·,éŽ-
 ,Å,eilly,í,“x,É”®□ì,ðŽÀCE»,μ,Ü,·□BfifbfZ[fW,ð•ß,Ü,í,é”®□ì,ð,·,é-½—
 ß,ªmes•¶,Å,·□B—á,í,í^ê’èŽŽSÒ,“,«,É, ,é-½—ß,ðŽÀ□s,μ,½,¯,ê,í^É%º,ì,æ,κ
 ,É,μ,Ü,·□B

```
mes(TIME){
    a;
}
```

,±,ì,æ,κ,É,μ,Ü,·,ÆTIMEfifbfZ[fW,ª”ò,Ô“x,É-½—
 ßa,ðŽÀ□s,μ,Ü,·□BTIMEfifbfZ[fW,í1/20•b,²,Æ,É”ò,Ô,ì,Å□A1/20-
 ^,Éa,ªŽÀ□s,³,ê,éŽ-,É,É,è,Ü,·□B,μ,©,μ□A1/20•b,Å,í^μ,ç,É,,ç
 ,ì,Å’É□í,ístep•¶,Æ’g,Ý□‡,í,¹,Ä—~—p,μ,Ü,·□B

,Ü,½□Af}fEfXf{f^f“,ª%ºÿ,³,ê,½Ž-,É”½%ºž,·,é□ê□‡,í

```
mes(LBDOWN){
    if(MesP2>100 && MesP3>50 &&MesP2<200 && MesP3<150){
        a;
    }
}
```

,±,ì,æ,κ,É,μ,Ü,·□B,±,ì—á,Å,ífEfBf“fhfE“à,ì(100,50)-(200,150),Æ,ç
 ,κ<éCE`,ì“à•”,Éf}fEfXfNfSfbfN,ª, ,Å,½,Æ,«„Éa,ªŽÀ□s,³,ê,é,æ,κ,É,É,è,Ü,·□B,±,ì—

á,ĀŽ|,μ,½,æ,ɣ,É□Af□fbfZ□[fW,É,æ,Á,Ä,ÍfOf□□[fof<•Ī□”MesP1, MesP2, MesP3,
MesP4,É,» ,ê,¼,ê□î•ñ,đ“ü,ê,Ā”ò,ñ,Ā—^ ,é,à,l,à, ,è,Ü,·□B
,Ü,½□Ames•¶,Ídel_me-½—β,đŽÀ□s,·,é,©□A“^-êŠÖ□”“à,̀imes•¶,̀adel_us-½—
β,đŽÀ□s,·,é,©□A“^-êf,fWf...□[f<“à,̀imes•¶,̀adel_all-½—
β,đŽÀ□s,·,é,Ü,Āf□f,fŠ“à,É□í”“,μ□Af□fbfZ□[fW,đŠÄŽ<,μ’±
, ,Ü,·□Bmes•¶“à,Ā•Ī□”,Íf□□[fjf<•Ī□□AfOf□□[fof<•Ī□”,Æ,à,É—~—p,·,éŽ-
,̀,Ā,« ,Ü,·□B

mes•¶“à,Āmes•¶,đŽÀ□s,μ,Ā,à□A,» ,Íf□fbfZ□[fWŠÄŽ<•”•̀,Í□Ā□%o,̀imes•¶,Æ,Í“Æ
—š,Éf□f,fŠ,É□í”“,μ,Ü,·□B,» ,ì,½,β□A,» ,ì—l,É□ê□‡,É—¼•û,̀imes•¶,đ□l—
¹,³,¹,½,ç□ê□‡,Ídel_me,đ,» ,ê,¼,ê,ì“à•”,É<L□q,μ,Ā
%oº,³,ç□B,Ü,½□Adel_us,Í“^-êŠÖ□”“à,ĀŽÀ□s,³,ê,Āf□f,fŠ,É□í”“,μ,Ā,ç
,éŽ©•̀^ÊŠO,̀imes•¶,đ”jŠü,μ,Ü,·,©,ç□A,±,ê,đŠ^—p,·,é,Æ,ç,ç,Ā,μ,â,ɣ□B

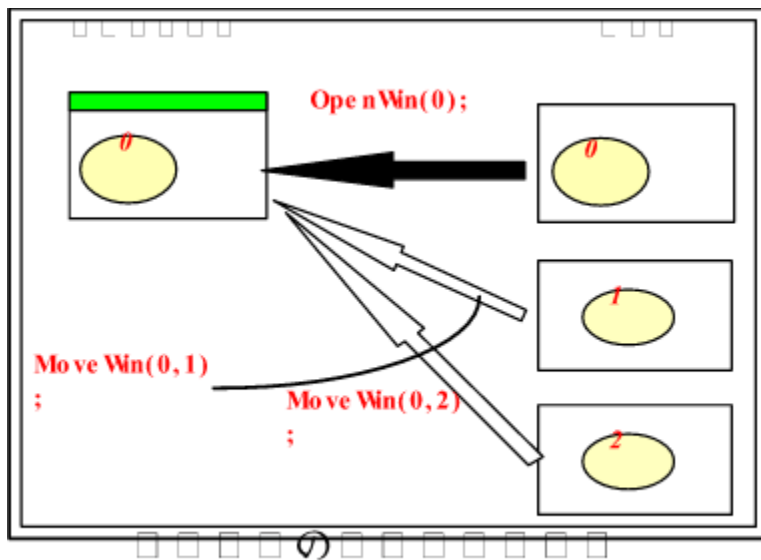
mes•¶,đ“à•”,ÉŽ□,ĀŠÖ□”,Í^êŽí,ÍfÍfufWfFfNfg,Æ,È,è,Ü,·□B,±,ì,æ,ɣ
,ÉŠÖ□”,đÆĀ,Ñmes•¶,đŽÀ□s,·,é“x,Éf□fbfZ□[fW,đŠÄŽ<,·,émes•¶,Íf□f,fŠ,É□í”“,·,é
Ž-,É,È,è,Ü,·□B,±,ì<@“\,đ%ž—p,·,ê,ÍŽ©—š”®□ì,·,éÍfufWfFfNfg,đ,½,-
,³,ñ□¶□- ,³,¹,éŽ-,̀,Ā,« ,é,æ,ɣ,É,È,è,Ü,·□B

“®%œ,ì,^{3,1},©,^{1/2}

-
{Ši“l,ÈfAfjff□□[fVf†f“ ,íAVI,É,μ,Ä,» ,ê,ð□Ä□¶,^{3,1},é,ì,^{a^ê}“Ô,Å,·,ª□A□¬,³,ÈfTfCfY,ÅŽè
CEy,ÈfAfjff□□[fVf†f“ ,^{3,1},é•û-@,à, ,è,Ü,·□B,±,±,Å,Í,» ,ì•û-@,ð,²□Ð
%oî,μ,Ü,·□B□iAVI,í,©,È,èŽ©—R,ÈfjffXf^f}fCfY,Å,« ,é,ì,Å□AAVI,ì—~
p,à,“‘E,β,μ,Ü,·□j

‘□□jVer.1.20,æ,èCastŠÖ□“ ,ªŽg,ì,é,æ,α,É,È,èŽèCEy,ÈfLfff%ofNf^□[,ðfXfvf
%ofCfg•\Žì,^{3,1},^{1/2},è“® ,©,^{1,1/2},è□o—^ ,é,æ,α,É,È,è,Ü,μ,^{1/2}□B,±,ì□€ ,Å,í□à^{-3/4},μ,Ä, ,è
,Ü,¹,ñ,^{a^ê}“x,“ŽŽ,μ,^{3/4},³,ç□B

fAfjff□□[fVf†f“ ,ðŽÀCE» ,^{3,1},é,Æ,ç,αŽ- ,ífEfBf“fhfE,É•\Žì,^{3,1},é%œ’œ,ð•İ,ì,ê,Í,ç,ç
,Æ,ç,αŽ- ,É,È,è,Ü,·□B,±,ì•û-@,í,Q,Å—p^Ó,³,ê,Ä,ç,Ü,·□B^ê,Å,ífEfBf“fhfE,í
%œ’œ,ÆŠÖ~A•t, ,ç,ê,Ä,ç,Ü,·,ª□A,±,ì%œ’œ,ìŠÖ~A□æ,ð•İ□X,·,éŽ-
,Å,·□B,à,α^ê,Å,ÍŠÖ~A•t, ,ç,ê,Ä,ç,é%œ’œ,ì,» ,ì†□g,ð%ü•İ,·,éŽ-,Å,·□B,±,ì,Q•û-
@,ìŠT—v,ð^È%œ°,É□},ÉŽì,μ,Ü,·□B



,±,ì□},Å,ì%œ’œ,ð,R-†f□f,fŠ,É“Ç,Ý□ž,Ý□A,» ,ê,ð□žŽffBfXfvfCfC,É•\Žì,·,é,±
,Æ,Å“®%œ,Æ,μ,Ä,ç,Ü,·□B,±,ì•û-@,í’S%œ-È,ðŽg,Á,Ä“®%œ,ð,·,é□ê□†□i
%œ’œ,» ,é,^{1/4},ê,^{a^â},« ,^Ü,È,é□ê□†□j,É—LCEø,Å,·□B,±
,ê,ðŽÀCE» ,·,ÉTOFFYfVfifŠfI,í^È%œ°,ì,æ,α,É,È,è,Ü,·□B□i—á†□u//
□v^È□~ ,ì“•ª,í□Žβ,Å,·□B□j

```
main() {  
    LoadPic("sample1.bmp"); //f□f,š,ö,ì“Ç,Ý□ž,Ý□BfsfNf`ff□[“Ô□†  
        //,í,ó,É,È,é  
    LoadPic("sample2.bmp"); //□ã,Æ“—l,ÉfsfNf`ff□[“Ô□†,í1,É,È,é  
    LoadPic("sample3.bmp"); //□ã,Æ“—l,ÉfsfNf`ff□[“Ô□†,í2,É,È,é
```

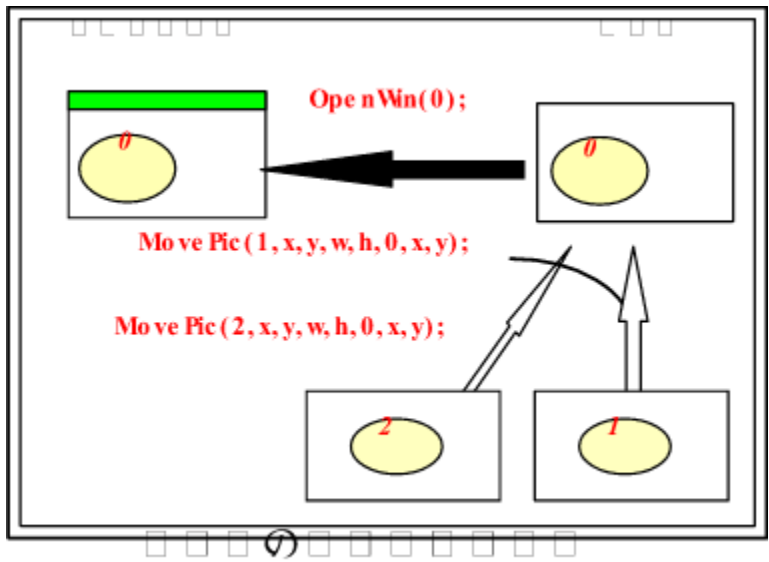
```

OpenWin(0); //fsfNf`ff["Ô+0"Ô,ìf,fšã,ì%œ'œ,ð•\Ž|
//,;éFfBf"fhfE,ðŠJ,«,Û,·B^Ê'u,âfTfCfY,í
//fftfHf<fg'l,ðŽg—p,μ,Û,·B
mes(TIME){ //ŽšÔf[]fbfZ[]fW,É%ž"š,·,é,æ,α,É,μ,Û,·
step(20){ //,Q,O%ñ-^,É{ }"à,ì-½—βCEQ,ð[]žŽYŽÀ[]s,μ,Û,·B
//[]ÅCEã,ì[]u,[]v,í^è"Ô[]Å[]%o,ífXfLfbfv,;éŽ-,ðŽ!,μ,Û,·B
MoveWin(0,1); //fEfbf"fhfE,ÖSÖ~A•t,¯,ç,ê,Ä,ç,é%œ'œ,ð0"Ô
//,©,ç1"Ô,Ö•ì[]X,μ,Û,·BCE<%oÊ,Æ,μ,Ä,P"Ô,ì%œ
//'œ,âfEfbf"fhfE,É•\Ž!,³,ê,Û,·B
//[]ÅCEã,ì[]u,[]v,í,±,ê,Ä,Û,½ŽšÔ'Ô,¿,É-β,é,±,Æ,ðŽ!,μ,Û,·B
MoveWin(0,2); del_me; //,Q"Ô,ì%œ'œ,ð•\Ž!,μ,Ä[]AžšÔ'Ô,¿,ð
//[]l-¹,μ,Û,·B
}
}
}
}

```

i'[]FšÖ[]"-¼,Æ()šÔ,É<ó"" ,í"ü,ê,È,ç,Å%o,³,ç[]
 ,±,ì-á,Ä,Í,P•b,²,Æ,É%œ'œ,ð•ì,!,Ä,ç,Û,·B[]iTIMEf[]fbfZ[]fW,í1/20•b,²,Æ,É"-
 []l,·,é,½,β[]j
 mes()[]Astep(),É,Ä,ç,Ä,Í,» ,ê,¼,êf[]fbfZ[]fW[]^—[]A[]žŽY[]^—,ðŽQ[]Æ,μ,Ä
 %o,³,ç[]B

'±,ç,Ä,à,α^ê,Ä,ì•û-@,Ä,·B



,±,ì[]},ì•û-
 @,Ä,í[]AfeBf"fhfE,ÆfsfNf`ff["išÖ~A•t,¯,í,» ,ì,Û,Û,É,μ,Ä[]AfsfNf`ff["i"à—
 eŽ©'ì,ð%ü•ì,μ,Û,·B,±,ê,ì[]x•",ì•ì[]X,Ä[]i,þ"®%œ,É—LCEø,Ä,·B,±
 ,ê,ðŽÀCE»,·,éTOFFYfvfifšfi,í^È%o,ì,æ,α,É,È,è,Û,·B[]i-á't[]u//
 []v^Ê[]~,ì•"•a,í'[]žB,Ä,·B[]j

```

main() {
    LoadPic("sample1.bmp"); //f, fš, ö, ì“ç, ýž, ý BfsfNf` ff[ "Ô+
        //í, é, é, é
    LoadPic("sample2.bmp"); //ã, Æ“ -l, ÉfsfNf` ff[ "Ô+, í1, É, È, é
    LoadPic("sample3.bmp"); //ã, Æ“ -l, ÉfsfNf` ff[ "Ô+, í2, É, È, é
    OpenWin(0); //fsfNf` ff[ "Ô+0" Ô, lf, fšã, ì%æ'æ, ð•\Ž!
        //, , éfEfbf` fhfE, ðŠJ, «, Ü, ·B^ Ê'u, âfTfCfY, í
        //fftfHf<fg'l, ðŽg—p, µ, Ü, ·B
    mes(TIME) { //ŽžŠÔf fbfZ[fW, É%ž“š, , é, æ, α, É, µ, Ü, ·
        step(20) { //Q, 0%ñ-^, É { } “à, ì-½—βCEQ, ð±ŽŸŽÄ[s, µ, Ü, ·B
            //ÅCEã, ìu, v, í, ê” ÔÅ%o, ífXfLfbfv, , éŽ-, ðŽ!, µ, Ü, ·B
            MovePic(1, 0, 0, 640, 400, 0, 0, 0); //fsfNf` ff[ "Ô+, P” Ô, ì
            //(0, 0), ©, ç%E%o, ì640x400, ì—ì^æ, ðfsfNf` ff[ "Ô+0” Ô, ì
            //(0, 0), ©, ç%E%o, ì•”•ª, Ö”]’—, µ, Ü, ·B
            //ÅCEã, ìu, v, í, ±, ê, Å, Ü, ½ŽžŠÔ’Ò, ÿ, É-β, é, ±, Æ, ðŽ!, µ, Ü, ·B
            MovePic(2, 0, 0, 640, 400, 0, 0, 0); del_me;
            //ã, Æ“ -l, É, Q” Ô, ì%æ'æ, ð, O” Ô, Ö”]’—, µ, ÄÅŽžŠÔ’Ò, ÿ, ð
            //l—¹, µ, Ü, ·B
        }
    }
}

```

ìi’ FŠÖ” -¼, Æ() ŠÔ, É<ó” , í“ü, ê, È, ç, Å%o, ³, çj

, ±, ì—á, Å, à, P•b, ², Æ, É%æ'æ, ð•ï, ì, Ä, ç, Ü, ·B iTIMEf fbfZ[fW, í1/20•b, ², Æ, É” -
 ç, , é, ½, βj

mes() Åstep(), É, Å, ç, Ä, í, » , ê, ¼, êf fbfZ[fW—Å±ŽŸ—, ðŽQÆ, µ, Ä
 %o, ³, çj

%œ'œ,ð•\Ž!,,é,É,Í

%œ'œ,ð•\Ž!,,é,É,Í□uLoadPic()□vŠÖ□",Æ□uOpenWin()□vŠÖ□",ð—~—p,μ,Ü,·□B
%œ'œ,ð•\Ž!,μ,½,†<Ç-Ê,Å

OpenWin(LoadPic(%œ'œftf@fCf<-¼));

,Æ<L□q,·,ê,î%œ'œ,ª•\Ž!,³,ê,Ü,·□B

—á,!,î□A□usample.bmp□vftf@fCf<,ð•\Ž!,³,¹,é**TOFFY**fVfifŠfl,í^È%œ,ì,æ,κ
,É,È,è,Ü,·□B

```
main(){  
    OpenWin(LoadPic("sample.bmp"));  
}
```

,½,¾,μ□A,±,ì•û-@,Å,í%œ'œ,ì•\Ž!^Ê'u□A•\
Ž!fTfCfY□A,È,Ç,ì□§œä,ª,Å,«,Ü,¹,ñ□B'P,É•\Ž!,,é,ì,Å,Í,È,"®%œ,È,Ç,É—~—
p,·,é□ê□‡,ÍfEfBf"fhfE,ÆfsfNf`ff□[,İŠÖœW,ð—□%œ,·,é•K—v,ª, ,è,Ü,·□B□"
%œ'œ•\Ž!,lŽd'g,Y

fpfCEfbfg,ìŽd'g,Y

frfff|fj[]f[h,ì[]F[]",^a,Q,T,U[]F[]A,P,U[]F,ìŠÀ««,Á,ÍWindows,ìfpfCEfbfg,ð—~—p,μ,Ä<[Ž
—“l,É'â—Ê,ì[]F,ð•\Ž!,μ,Ä,ç,Û,·[]B,»,ì,½,β[]A,±,ìfpfCEfbfg,ì“Á[]«,ð'm,Á,Ä,“,©,É,ç
,Æ[][]¬,μ,½f^fCfjg<,ð,Q,T,U[]F[]A,P,U[]F,ìŠÀ««,Á[]Ä[]¶,μ,½[]ê[]#[]A[]F,^a,β,ç,á,-
,ç,á,É,È,Á,Ä,μ,Û,±,Æ,É,È,è,Û,·[]B

—á,ì,Î,Q,T,U[]F,ìfvfXfef€[€],ì[]ê[]#[]A%œ—Ê,É[]o,Ä,ç,é,·,×,Ä,ìfvfXfef€fj[]fvf#f“,Á•\
Ž!,Á,«,é[]F,ìŽí—p,ì,Q,T,U[]F^Ê%œ°,Á,·[]B,»,ì,±,ç,ì,Q,O[]F,ìfvfXfef€fj[]
%œ[][,ÆE¾,ì,ê[]A[]í,ÉCEÁ'è,ÁfvfCfRf“,â~g,É,Ç,ð•\Ž!,μ,Ä,ç
,Û,·[]BŽc,è,ì,Q,T,U[]F,ì“®“l,ÉŠ,,è[]U,ç,ê,Û,·[]B•[]'É,ìf^fCfjg<,ì,±,ì,Q,T,U[]
,Q,O[][],Q,R,U[]F,ð—LCEø,ÉŽg,Á,Ä•\Ž!,³,¹,é,±,Æ,É,È,è,Û,·[]B

%œ'œ•\Ž!ŽŽ,ìfpfCEfbfg,ì,R,ÁŽí—p,^a,è,Û,·[]B^ê,Á,Í,“ŠG,©,«ŽŽ,ÉŽw'è,μ,Ä,a,l,of
tf@fCf<,É—,,β,±,ñ,Á,èfpfCEfbfg(1)[]BŽÿ,ÉLoadPic,μ,½,Æ,«,ÉWindows,^aŠ,,è[]U,
èfpfCEfbfg(2)[]B[]ÁCEã,ÉŽÀ[]Û,ÉWindow[]ã,Á•\Ž!,³,è,èfpfCEfbfg(3),Á,·[]B

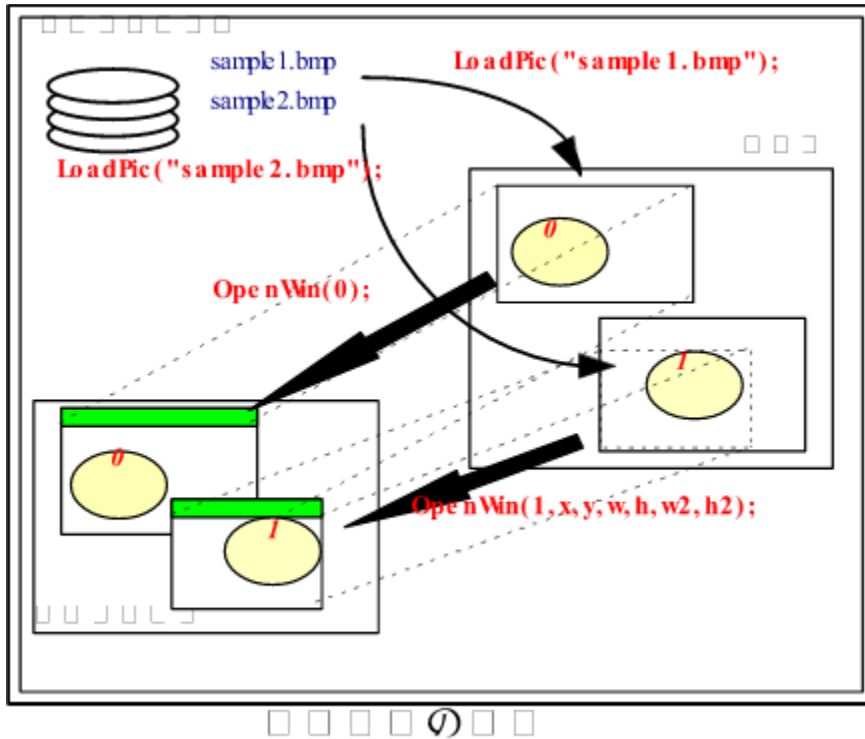
,±,ìfpfCEfbfg(2),ìŠ,,è[]U,è,ìLoadPic,³,è,é“x,É[]s,ì,è[]AfpfCEfbfg(1)
,ðŽQ[]l,ÉWindows,^a“ÆŽ©,ÉŠefsfNf`ff[][-
^,ÉŠ,,è[]U,è,Û,·[]B,»,μ,Ä[]AOpenWin,âMoveWin,Á,±
,ìfsfNf`ff[][,ÆfEfBf“fhfE,^aŠÖ~A•t,¬,ç,ê,½,Æ,«,ÉŽÀ[]Û,É•\Ž!,³,è,èfpfCEfbfg(3)
,Æ,μ,ÁfsfNf`ff[][,ÉŠ,,è[]U,ç,ê,½fpfCEfbfg(2),ð—~—p,·,é,±,Æ,Æ,É,è,Û,·[]B
,Û,½[]A,±,ìfpfCEfbfg(2,3),ì,a,l,oftf@fCf<,ÁŽw'è,³,è,½fpfCEfbfg(1),Æ,ì[]F,à”÷--
,É,©,ì,Á,Ä,ç,é,±,Æ,^a,è,Û,·[]B,μ,©,μ[]A[]#—ñ,ì,è'ö“x•Û'¶,³,è,Ä,ç,é,æ,±
,É,ì,Á[]AfpfCEfbfg,ì“à—e,Æ,»,ì[]#—
ñ,ð,“ŠG,©,«ŽŽ,ÉŠe,a,l,oŠÔ,Á'μ,ì,Ä,“,¬,ì[]A,»,è,ç,ì%œ'œŠÔ,ðMovePic,·,è,Î,Û,Û-
Û“l,ì[]F,^ao,¹,é,æ,±,Ä,·[]B

<É'[,È~b[]A—~—p,·,é,·,×,Ä,ì,a,l,o,ìfpfCEfbfg,ì“à—
e,Æ[]#[]~,ð^ê[][],ì,à,ì,É,μ,Ä,“,¬,ìCast,Æ,μ,Ä—~—p,μ,Ä,à[]AMovePic,μ,Ä,àŠi—
ì,É“]’—,³,¹,é,±,Æ,^ao—^,Û,·[]B

,Û,½•É,ì-â'è,Æ,μ,Ä[]A,P,U,O,O-œ[]F,È,Ç,ì'½[]F,ì,a,l,o—~—p,ì[]Û,ì-â'è,^a,è,Û,·[]B
'½[]F,ì,a,l,o,ð—~—p,·,é,Æ[]A,Q,T,U[]F^Ê%œ°,ìŠÀ««,Á,ÍWindows,^a<^ø,ÉfvfXfef€fj[]
%œ[][,ÉŠ,,è[]U,é,ì,Á[]F,^a-Ú'f<ê'f,É,È,é,¾,¬,Á,È,[]A^Û[]í,ÉŽŽŠÔ,^a,©,©,Á,Ä,μ,Û,ç
,Û,·[]B
,±,ì[]Û,ìCE,[]F,ð[]s,Á,Ä,a,l,oŽ©'ì,ðŽ-'O,É,Q,T,U[]F,É,μ,Ä,“,ç,Ä,,¾,³,ç[]B

%œ'œ•\Ž!,ì,μ,Ÿ

%œ'œ,đ•\Ž!,,é,É,í,Q,Â,lfXfefbfv,ª•K—v,Â,·□B,Ü,·□%œ
 ,ß,É□uLoadPic()□vŠÖ□",Åfn□[fhfffBfXfN,©,çf□f,fŠ,É%œ'œ,đ"Ç,Ý□ž,Ý,Ü,·□B'±,ç
 ,ÄfEfBf"fhfE,É,»,"lf□f,fŠ□ã,ì%œ'œ,đŠÖ~A•t,¯,é,±,Æ,ÅfffBfXfvfÇEfc□ã,É•\
 Ž!,³,¹,Ü,·□BfEfBf"fhfE,đ,Ü,¾ŠJ,ç,Ä,ç
 ,É,ç□ó'Ô,Å,í□uOpenWin()□v,ÅfEfBf"fhfE,đŠJ,ç,Ä□A,»,"ìžž,ÉŠÖ~A•t,¯,é
 %œ'œ,đŽw'è,μ,Ü,·□B,±,ìŠT—v,đ%œ°□},ÉŽ!,μ,Ü,·□B



□},ì,æ,ª,É□usample1.bmp□v□A□usample2.bmp□v,đ%œ-É,É•\
 Ž!,,éTOFFYfvfifŠfl,í^È%œ°,ì,æ,ª,É,È,è,Ü,·□B□i—á't□u//
 □v^È□~,"ì•"•ª,í'□Žß,Å,·□B□j

main(){

```

LoadPic("sample1.bmp"); //f□f,fŠ,Ö,ì"Ç,Ý□ž,Ý□BfsfNf`ff□["Ô□t
//,í0,É,É,é
LoadPic("sample2.bmp"); //f□f,fŠ,Ö,ì"Ç,Ý□ž,Ý□BfsfNf`ff□["Ô□t
//,í1,É,É,é
OpenWin(0); //fsfNf`ff□["Ô□+0"Ô,ìf□f,fŠ□ã,ì%œ'œ,đ•\Ž!
//,;éfEfBf"fhfE,đŠJ,«,"Ü,·□B^È'u,âfTfCfY,í
//ffftfHf<fg'l,đŽg—p,μ,Ü,·□B
OpenWin(1,100,80,400,250,0,50);
//fsfNf`ff□["Ô□+1"Ô,ìf□f,fŠ□ã,ì%œ'œ,ì(0,50),©,ç%œE%œ°
//,ì—ì^æ,đ□A(100,80),đ□¶□ã,Æ,·,éfffBfXfvfÇEfc□A•W
    
```

//,ì^Ê'u,ì400x250,ìfTfCfY,ìfEfBf"fhfE,É•\Ž!,μ,Û,·□B

}
□i'□□FŠÖ□"-¼,Æ()ŠÔ,É<ó"' ,í"ü,ê,È,ç,Å%ooº,³,ç□j

,±,ì—á,Å,í□uLoadPic("sample1.bmp");□v,ð□æ,É□s,Á,½,ì,Å□u

sample1.bmp□v,ìfsfNf`ff□["Ô□t,ª0,Æ,È,è□A□u

sample2.bmp□v,ìfsfNf`ff□["Ô□t,ª1,Æ,È,è,Û,μ,½□B,±,ì,æ,κ

,É**TOFFY**fVfifŠfl,Å,í□uLoadPic()□v,³,ê,é"x,É

%ooæ'œff□[f^ ,í□f,fŠ,É"Ç,Ý□ž,Û,è□A□±Žÿ0"Ô,©,ç"Ô□t,ªŠ,,è□U,ç,ê,Ä□s,«,Û,·□Bf

□f,fŠ,É"Ç,Û,ê,½ÇEã,í,·,x,Ä,±,ì"Ô□t,Å%ooæ'œ,ðŠÇ—□□A'€□ì,μ,Û,·□B□i

%ooæ'œftf@fCf<-

¼,ðŽw'è,·,é,ì,ìLoadPic()ŠÖ□",¾,¯,Å,·□B'¼,í,·,x,ÄfsfNf`ff□["Ô□t,ÅŽw'è,μ,Û,·□B□

j

fsfNf`ff□["Ô□t0□isample1.bmp□j,í,» ,ì,Û,Û□uOpenWin()□v,μ,Ä,ç,é,ì,Å

%ooæ'œ'S'ì,ªfEfBf"fhfE"Ô□t0,ìfEfBf"fhfE,É•\

Ž!,³,ê,Û,·□BfsfNf`ff□["Ô□t1□isample2.bmp□j,ìfEfBf"fhfE,ì^Ê'u,ÆfTfCfY,ð'¼□ÚŽ

w'è,μ□A,» ,μ,Å%ooæ'œ,ì^ê•"•ª,¾,¯,ð•\Ž!,·,é,æ,κ,É□x,©,ÈŽw'è,ð,μ,Ä,ç,Û,·□B

"ÔtŠ,,,è“-,Ä

fsfNf`ff["ÔtAfeBf“fhfE”Ôt,í<ó,ç,Ä,ç,é”Ôt,ì,æ,¿^è”Ôt¬,³,ç”Ôt,ðŠ,,,è“-
,Ä,Ü,·B,»ì,½,ßŽn,ß,í0”Ô,©,ç‡ŽŸŠ,,,è“-
,Ä,ç,ê,éÇ`Æ,È,è,Ü,·B“r’t,Å”jŠü,μ,½fsfNf`ff[AfeBf“fhfE,ª,ê,î,»ì”Ôt,ª<ó,-
,ì,ÅŽŸ,í,»ì”Ôt,ÉŠ,,,è“-,Ä,ç,ê,Ü,·BŠ,,,è“-,Ä,ç,ê,½”Ôt,ÍŠÖ”ì•Ô,è’l,É,È,Ä,Ä,ç
,é,ì,ÅŽŸ,ì,æ,æ,É’m,é,±,Æ,ª,Å,«,Ü,·B

```
PicNo=LoadPic("%œ’æftf@fCf<-¼");  
WinNo=OpenWin(PicNo);
```

ïi’FŠÖ”-¼,Æ()ŠÔ,É<ó”’í“ü,ê,È,ç,Å%º,³,çj
,±,ì,æ,æ
,É,μ,Ü,·,Æ•ï”PicNo,ÉfsfNf`ff["ÔtA•ï”WinNo,ÉfEfbf“fhfE”Ôt,ª“ü,è,Ü,·B

Cast”Ôt,É,Ä,ç,Ä,ÍŽÀÜ,ìfAfhfÇfX,ðŠ,,,èU,Ä,Ä,ç,é,ì,Å‡~’Ê,è,É,í•Ä,ñ,Å,ç
,Ü,¹,ñ,μAÇë,Ä,½’l,ðŽw’è,·,é,ÆŠëÇ-,Å,·,ì,ÅA•K,·,±,ì,æ,æ,È•û-
@,Ä”Ôt,ð•Û’¶,μ,Ä,“,ç,Ä,,¾,³,çB

fftfHf<fg(default)

□È—^a,³,ê,½Žž□A^Ã-Ù,ì—¹%ođ,Æ,μ,Ä“K—^p,³,ê,é,à,ì□B

CD, ðÄ¶, ·, é, É, Í

CD, ðÄ¶, ·, é, É, Í `uPlayCD()` `vŠÖ`, ð— ~ —p, µ, Ü, ·B
CDfvfCEfCf,, [, ðÄ¶¶SjZn, µ, ½, ç<Ç-Ê, Å

```
PlayCD();
```

,Æ<L¶q, ·, ê, îCDfvfCE [f,, [,ÉfZfbfg, µ, Ä, , éCD, ðÄ¶¶, aZn, Ü, è, Ü, ·B

—á, |, îACD, ð¶%o, ß, ©, ç [, í, è, Ü, Å%o%o't, ³, ¹, é**TOFFY**fVfifŠfl, Í^È%oº, ì, æ, x
, É, Ê, è, Ü, ·B

```
main(){  
    PlayCD();  
}
```

, ½, ¾, µA, ±, ì•û-
@, Å, íCD, ðÄ¶¶^Ê'u, ì¶CEä, a, Å, «, Ü, ¹, ñB¶Ä¶¶^Ê'u, ðŽw'è, ·, éê¶¶, Í^È%oº, ì, æ, x
, Éfgf%ofbfN"Ô¶†, ðŽw'è, µ, Ü, ·B

¶i, ±, ì—á, Å, Í, , é" wCEi%oæ'œ, ì¶ã, ÉAVI, ðÄ¶¶, µ, Ü, ·B" wCEi%oæ'œ, ÍÈ—
a, Å, «, Ü, ¹, ñB, Ü, ½A—á't¶u//¶v^È~ , ì•"•a, í'¶Žß, Å, ·B¶j

```
main(){  
    PlayCD(4);  
}  
,S<È-Ú, ©, ç¶Ä¶¶, ³, ê, Ü, ·
```

```
main(){  
    PlayCD(4,7);  
}  
,S<È-Ú, ©, ç, V<È-Ú, Ü, Å, S<È%o%o't, ³, ê, Ü, ·B
```

AVI, ðÄ¶, ·, é, É, í

AVI, ðÄ¶, ·, é, É, í u PlayAVI() vŠÖ", ð—~—p, µ, Ü, ·B
"®%œ, ðÄ¶ŠŽn, µ, ½, ç<Ç-Ê, Å

```
PlayAVI(AVIftf@fCf<-¼);
```

,Æ<Lq, ·, ê, î"®%œ, ðÄ¶, Žn, Ü, è, Ü, ·B

—á, í, íAumovie.avi vftf@fCf<, ð%‰'t, ³, ¹, éTOFFYfvfjŠfj, í^È‰, ð, æ, µ, É, È, è, Ü, ·B

```
main() {  
    PlayAVI("movie.avi");  
}
```

, ½, ¾, µA, ±, ð·û-@, Å, íAVIff[f^, ð·\
Ž!^É'u AfTfCfY A, É, Ç, ðSÇè, ð, Å, «, Ü, ¹, ñB'P, ÉÄ¶, ·, é, ð, Å, í, È, —LÇø, É—~—
p, ·, éê±, ðfEfbf"fhfE, ðŠJ, «A, », ±, É·Ž!, ³, ¹, é, æ, µ, É, µ, Ü, ·B—á, ð^È
‰, ÉŽ!, µ, Ü, ·Bð, ±, ð—á, Å, í, ·, é" wÇi‰œ'œ, ðã, ÉAVI, ðÄ¶, µ, Ü, ·B" wÇi
‰œ'œ, ðÈ—ð, Å, «, Ü, ¹, ñB, Ü, ½A—á'tu//v^È~, ð·"·ð, í'Žš, Å, ·Bj

```
main() {  
    PicNo=LoadPic("wÇi‰œ'œftf@fCf<-¼");  
        //PicNo, Æ, ç, µ, ð, ðfsfNf'ff["Ôt, ðŠi"[, ³, ¹, é·ï", Å  
        //, ·B·ï"-¼, íPicNo, ÉÇÈ, è, Ü, ¹, ñBŽ©—R, É-¼'O, ð·t, ^  
        //, Å‰, ³, çB  
    WinNo=OpenWin(PicNo);  
        //WinNo, Æ, ç, µ, ð, ðfEfbf"fhfE"Ôt, ðŠi"[, ³, ¹, é·ï", Å  
        //, ·B, ±, ê, à·ï"-¼, íC^Ó, É·t, ^, Å‰, ³, çB  
    PlayAVI("movie.avi", WinNo, x, y, w, h);  
        //, ±, ±, Åx, y, w, h, í, », ê, ¼, êAVI·Ž!^É'u, ð¶ã÷, ðfEfbf"fhfE  
        //"àÄ·W(x, y)AAVI, ð·Ž!fTfCfY, ð·w, Æ, , ³h, ð·\, µ, Ü, ·B  
        //È—ð, à‰Ä"\, Å, ·B  
}
```

í'FŠÖ"-¼, Æ()ŠÔ, É<ó", í"ü, è, È, ç, Å‰, ³, çj

‰œ'œŠÖ~A, ðŽd'g, Ý, í‰œ'œ·Ž!, ðŽd'g, Ý, ðŽQÆ, µ, Å‰, ³, çB

MIDI, ð-Â, ç, ·, É, Í

MIDI, ð-Â, ç, ·, É, Í `uPlayMIDI()` `vŠÖ`, ð-~—p, μ, Ü, · `B`
<È, ð%o%o't, μ, ½, ç <Ç-È, Å

```
PlayMIDI(fXf^f"f_[]fhMIDIftf@fCf<-¼);
```

,Æ<L[]q, ·, ê, î<È, ì%o%o't, ðŽn, Ü, è, Ü, · `B`

—á, í, î[]A[]ujazz.mid[]vftf@fCf<, ð%o%o't, ^{3,1}é **TOFFY**fVfifŠfl, í^È%o^o, ì, æ, ð
, É, È, è, Ü, · `B`

```
main() {  
    PlayMIDI("jazz.mid");  
}
```

, ±, ì[]ÛMIDI<@Ší, ÆWindows, ì[]Ý'è, ð"K[]Ø, Å, , è, Ü, ¹, ñ, Æ-Â, ç, È, çŽ-, ð, , è, Ü, · `BfRf"f`
gf[][]f<fpfj<"à, ìMIDIf}fbfp[][]Afhf%ofCfo"™, ð"K[]Ø, É[]Ý'è, μ, Å%o^o, ³, ç `B`

MIDI, ì%o%o't, ìŠŽn[]A[]—
¹Žž, É, í, » , ê, ¼, êMIDI_START[]AMIDI_ENDf[]fbfz[]fW, ð"ð, Ñ, Ü, ·, ì, Å[]A"~Šú, μ, ½, ç `^`
—[], ð, , é[]ê[]#, ímes•¶, Å, ²—~—p, , ³/₄, ³, ç

WAVE, ð-Â, ç, ·, É, Í

.WAVftf@fCf<, ð-Â, ç, ·, É, Í uPlayWAVE() vŠÖ" , ð-~ -p, µ, Ü, · B
<È, ð%o%o't, µ, ½, ç<Ç-É, Å

```
PlayWAVE(".WAVftf@fCf<-¼");
```

,Æ<Lq, ·, ê, î%o¹º, ìÄ¶, ðŽn, Ü, è, Ü, · B

—á, î, îA utada.wav vftf@fCf<, ðÄ¶, ³, ¹, éTOFFYfVfifŠfl, í^È%oº, ì, æ, æ
, É, È, è, Ü, · B

```
main() {  
    PlayWAVE("tada.wav");  
}
```

, ±, ìÛ, o, b, l%o¹CE¹, ÆWindows, ìÝ'è, ð"KØ, Å, , è, Ü, ¹, ñ, Æ-Â, ç, È, çŽ-, ð, , è, Ü, · BfR
f"fgf¶¶[f<fpf|f<"à, ìfhf%ofCfo"™, ð"KØ, ÉÝ'è, µ, Ä%oº, ³, ç B

WAVE, ì%o%o't, ìŠŽnA|—
¹Žž, É, í, » , ê, ¼, êWAVE_START AWAVE_ENDf¶bfZ¶[fW, ð"ò, Ñ, Ü, ·, ì, ÅA"~Šú, µ, ½, ç
¶^—¶, ð, , éê¶, ímes•¶, Å, ²—~—p, , ¾, ³, ç

TOFFYfvfifŠfl,ì´Šî- {

■ TOFFYfvfifŠfl,ì´ī,μ,ϕ□H

,eillyfvfxfef€,"ñ□í,É"Ä—p□«,³□,,□A□,<@"∖,Å,·,ì,Å**TOFFYfvfifŠfl**,ð□,"x,ÉŽg,ϕ
,±,È,¹,ì"ñ□í,É□,"x,ÉŽ-,àŽACE»%oÅ"∖,Å,·□B,μ,©,μ□AŠG,ð•∖Ž!,μ,Ä%¹Šy,ð-
Å,ç,·,Æ,ϕ,α,²,P□f,É,±
,Æ,ð,³,¹,é,³/₄,¯,È,ç**TOFFYfvfifŠfl**,ì´N,É,Å,à•□´É,É□´,¯,Ü,·□B,^o,Đ□A
TOFFYfvfifŠfl□´,«Éf`fffCEf"fW,μ,Ä,Ý,Ä%^o,³,ϕ,Ë(^_ ^)

■ TOFFYfvfifŠfl,ìŠî- {□∖ϕ

TOFFYfvfifŠfl,ì•;ŽG,È,à,ì,Å,È,ϕCEÀ,èŽÿ,ìCE` ,ð,μ,Ä,ϕ,Ü,·□B

```
main(){
```

```
-1/2—β,P
```

```
-1/2—β,Q
```

```
□@□F
```

```
□@□F
```

```
-1/2—β,Ž
```

```
}
```

,Å,·,©,ç□A **TOFFYfvfifŠfl**,ð□ì,ë,α,Æ,μ,Ü,μ,¹/₂,ç,Ü,·

```
main(){
```

```
}
```

,Æ,ϕ,α~g,ð□ì,Á,Ä□A,» ,ìŠÔ,É-1/2—β,ð•À,x,Ä,ϕ,,±
,Æ,É,È,è,Ü,·□B,¹/₂,³/₄□A**TOFFY**□ã,ÅfvfifŠfl,ð□ì,é□é□#,í□A□V,μ,ϕ•¶□´,ðŠJ,,Æ^È
%^o,ì,æ,α,É,Đ,ÉCE^ ,ðŽ©"®"l,É•t%oÁ,μ,Ü,·,ì,Å ✨^ó,ì□Š,ÉfvfifŠfl,ð□´,«"ü,ê,Ä,ϕ
,Á,Ä,,³/₄,³,ϕ□B

```
//TOFFYfvfifŠfl,ì,Đ,ÈCE^
```

```
//□ì•i□î•ñ("""à,ð□´,«Š·,ì,Ä%o,3,ϕ)
```

```
#info INAM "Title"
```

```
#info IART "Your Name"
```

```
#info ICOP "CopyRight"
```

```
//fvfifŠfl- {`ì
```

```
main(){
```

```
//,±,±,©,çfvfifŠfl,ð□´,«Žn,β,Ä%o,3,ϕ
```



//,±,±,Ü,Å,É,ç,Ä,,³/₄,³,ç
}

■ Šî- { <K'¥

- -¹/₂—β,í,·,×,ÄfZf~fRf□f“□u;□v,É,æ,Á,Ä□|—¹,μ,Ü,·
- <ó”’□Af^fu,í-³Z<,μ,Ü,·,ª□A’SŠp,ì<ó”’,í□|—¶,·,é,ì,Å“ü,ê,È,ç,æ,κ,É,μ,Ä
%oo^o,³,ç
- ‘â•¶Žš,Æ□¬•¶Žš,íCEμ-š,É<æ•Ê,μ,Ü,·,ì,Å’s”J,ÉŽg,ç•ª,¬,Ä%oo^o,³,ç
- -¹/₂—β•”•ª,Å—~—p,Å,«,é,ì,í”¹/₄ŠpfAf<ftf@fxfbfg,Æ□”Žš,Å,·□i•¶Žš—
ñ“à,í“ú- {CEê,àOK□j

TOFFYfvfifšfi, ÌŠT—v

TOFFYfvfifšfi, Æ, í

TOFFYfvfifšfi, í%œ'œA%Šyftf@fCf<, ì'g, Ý□±, í, 1•û, ð<L□q, µ, ½•¶□', Ì, ±, Æ, ðŽw, µ, Ü, □B—á, Ì, Ì<È, ð%‰'t, µ, È, ð, ç, , é%œ'œ, ð•\Ž|, 3, 1, ½, ç, Æ, ç, Á, ½□é□±, É□A, ±, ÌŽè□±, ð□', «<L, µ, ½•¶□', ðTOFFYfvfifšfi, Æ, È, è, Ü, □B'f□p, ð'g, Ý□±, í, 1, éf□[fTfšf“f O<@“\, ð-UŽw, µ, Ä□ì, ç, é, Ä, ç, é, Ì, Ä□A'f□p, í•È“r, □□D, Ý, Ì, “SG•`f ftfg□AfV□[fPf“fT□[, È, Ç, Ä□ì, Ä, Ä, “, •K—v, ð, , è, Ü, □B, ½, ¾, µ□A TOFFYfvfifšfi, ð<L□q, , é, È, í, , é'ö“x, ÌfXfLf<, ð—v<□, 3, è, é, Ì, Ä□A□ %□SŽÒ, Ì•û, ÌaPon, È, Ç, ÌTOFFYfvfifšfiŽ©“®□¶□—fc□[f<, Ì, 2—~— p, ð, “E, ß, µ, Ü, □B

TOFFYfvfifšfi, Ì□□—

TOFFYfvfifšfi, í'È□íTOFFY, ÌfGfffBf^□ã, Ä<L□q, µ, Ü, , ð□A TOFFYfvfifšfi, ð□¶□—, µ, Ä, , è, éfc□[f<, àœöŠ|, 3, è, Ä, ç, é, Ì, Ä, » , ç, ð—~—p, µ, Ä, à□\ , ç, Ü, 1, ñ□B

TOFFY, ð—š, ç, , °, é, Æ□uToffy1□v, Æ, ç, x<ó, «, ÌfGfffBf^fEfBf“fhfE, ðŠ|, ç, Ä, ç, é, Ì, Ä□%□, ß, ©, ç□', «Žn, ß, é□é□±, í, ±, è, ðŽg, Ä, Ä%□, 3, ç□B, ±, ±, ÉTOFFYfvfifšfi, ð□', «□ž, Ý, Ü, □B□', «, “, í, Ä, ½, ç□[ã□', «•Ú'¶|<@“\, È, Ç, ð—~— p, µ, Ä•Ú'¶, µ, Ü, □B□i•Ú'¶, µ, È, , Ä, àŠm“F, Ì□s, í, è, Ü, □j

, ±, Ì□Ü□Aftf@fCf<-¼, Ìšg'£Žq, í.TFY, Æ, µ, Ä•Ú'¶, µ, Ä, , ¾, ¾, ç□B

, eillyftf@fCf<, Ì□¶□—

•Ú'¶, ð□ì, í, Ä, ½, ç, eillyftf@fCf<□¶□—<@“\ , ð'ì'ð, µ, Ü, □B'†□S, È, È, éTOFFYfvfifšfi, ÌŠm“F, ð<□, ß, ç, è, é, Ì, Ä□A□¶□—, µ, ½, ç TOFFYfvfifšfi, È, È, Ä, Ä, ç, é, Ì, ðŠm“F, µ, Ä□u, í, ç□v, ð'ì'ð, µ, Ä %□, 3, ç□BConsolefEfBf“fhfE, ðŠ|, ç, ÄfRf“fpfCf<, ðŽn, Ü, è, Ü, □B•¶—@□ã, ÌfGf %□[, ð, , é, Æ, ±, Ì'íŠK, ÄfGf %□[f□fbfZ□[fW, ð□o, ÄfRf“fpfCf<, ð'†ž~ , 3, è, Ü, □BCE»□ÝŠ|, ç, Ä, ç, éfEfBf“fhfE, Ì'†, ÉfGf%□[, Ì“□¶, µ, ½□é□Š, ð, , è, Ì, » , Ì□s, Éf□[f<, ð^Ú“® , µ, Ä, ç, Ü, □BfGf%□[%□Ó□Š, ð□C□3, µ, Ä□Ä“x, eillyftf@fCf<□¶□—<@“\, ð'ì'ð, µ, Ä, - , ¾, ¾, ç□B

,eillyftf@fCf<□1□¬

TOFFYfVfifŠfi,đfRf“fpfCf<,μ,Ä,eillyftf@fCf<,đ□1□¬,μ,Ü,·□B□1□¬,³,ê,½,eillyftf
@fCf<,í,eilly,É,Ä□Ä□1,·,éŽ-,ª,Å,«,Ü,·□B

fVf#□[fgf]fbfg

f}fEfX: fc□[f<fo□[,ì**TOFFY**f{f^f“,đfNfŠfbfN,μ,Ü,·□B
fL□[f{□[fh: [Ctrl]+[F]

TOFFYfvfifŠfl,ìŽd—I

• TOFFYfvfifŠfl,ì“Á’¥

• Žg—pĀĒâ,ÉŠÖ,.,é<K-ñ

• ff[]f^Ā^

• Ž®,Ā%oo%ooŽŽŽq

• •¶

• ”z—ñ

• ŠÖ[]”

• fvfŠfvf[]fZfbfT

• fvfŠfZfbfgŠÖ[]”^ê——

• f[]fbfZ[]fW^ê——

fvfŠfZfbfgŠÖ" ^ê---

TOFFYfvfŠfZfbfgŠÖ"

□i"à—eŠT—^a,^a<ó—",ì,à,ì,í-çŽÀ'•,ìŠÖ"□j
□u=n□v,í□È—^a,μ,½,Æ,«,ì'l

fsfNf`ff[ŠÖ~AŠÖ"

LoadPic %œ'œftf@fCf<,ì"Ç,Ý□ž,Ý□if□f,fŠ,Ö"Ç,Ý□ž,ÝfsfNf`ff["
Ó□t,ð•Ó,μ,Ü,·□j
MovePic f□f,fŠ□ã,ì%œ'œff□[f^,ð"j'—,μ,Ü,·□B,Ü,½□Afpf
%o□f□□[f^,É,æ,Á,ÄfV□[f"f`fFf"fW<@"\□AfXfvf
%ofCfG"j'—<@"\,à—~—p,Ä,«,Ü,·□B
MoveSPic f□f,fŠ□ã,ì%œ'œff□[f^,ðŠg'ã□k□—,μ,Ä"j'—,μ,Ü,·□B
DelPic f□f,fŠ□ã,ì%œ'œff□[f^,ð"jŠü,μ,Ü,·□B
CreatePic f□f,fŠ□ã,ÉfsfNf`ff□[,ð□□□—,μ,Ü,·
PicWidth fsfNf`ff□[,ì•□,ðŽæ"¾,μ,Ü,·
PicHeight fsfNf`ff□[,ì□,,¾,ðŽæ"¾,μ,Ü,·

fEfBf"fhfEŠÖ~AŠÖ"

OpenWin fEfBf"fhfE,ðŠj,«,Ü,·□ifEfBf"fhfE"Ô□t,ð•Ó,μ,Ü,·□j
MoveWin fEfBf"fhfE,ì□Y'è,ð•ì□X,μ,Ü,·□B
CloseWin fEfBf"fhfE,ð•Ä,¶,Ü,·
CloseWinAl ,·,×,Ä,ìfEfBf"fhfE,ð•Ä,¶,Ü,·
|
CapTitle fEfBf"fhfE,ìfLfffvfVf†f",ì•¶Žš,ðŽw'è,μ,Ü,·

□@□"ISÖ~AŠÖ"

Random —□□",ð"¾,Ü,·
MakeLong -
32,768□`32,767,ì□"l,ð,à,Á,½,Q,Ä,ì□"l,ð,P,Ä,ì'l,É<l,ß
□ž,Ý,Ü,·
GetHiWord <l,ß□ž,Ü,è,½'l,ì□ã^Ê,ì□"l,ðŽæ,è□o,μ,Ü,·□B
GetLowWo <l,ß□ž,Ü,è,½'l,ì%o^Ê,ì□"l,ðŽæ,è□o,μ,Ü,·□B
rd

f}f<f`f□ffBfAŠÖ~AŠÖ"

PlayMIDI MIDIftf@fCf<,ð%o%o't,μ,Ü,·
PlayWAVE WAVEftf@fCf<,ð□Ä□¶,μ,Ü,·
PlayAVI AVIf€□[fr□[,ð□Ä□¶,μ,Ü,·
PlayCD CDfvf€□[f,,□[,ÅCD,ð□Ä□¶,μ,Ü,·
MCI MCIfRf}f"fh,ðŽÀ□s,μ□A□@□"l,ð•Ó,μ,Ü,·□B
StrMCI MCIfRf}f"fh,ðŽÀ□s,μ□A•¶Žš—ñ,ð•Ó,μ,Ü,·□B

Windows ŠÖ~AŠÖ"

Shell Žw'è,μ,½Windows, DosfAfvfŠfP□[fVf†f",ðŽÀ□s,μ,Ü,·
WinInfo Windows,ì□"□î•ñ,ð"üŽè,μ,Ü,·

GetSysTime Windows,lfVfXfef€f^fCf€,đŽæ“¾,μ,Ü,·
e

• **“Žš•\Ž;ŠÖ~AŠÖ”**

SetFont TextWrite ,Å□o—Í,·,é•“Žš,lfTfHf“fg,đŽw’è,μ,Ü,·
TextWrite fsfNf`ff□[,É•“Žš—ñ,đ□’,«□ž,Ý,Ü,·
TextColor •“Žš□F,đŽw’è,μ,Ü,·
BgColor •“Žš,l”wCEi□F,đŽw’è,μ,Ü,·
BackColor •“Žš,l”wCEi,đ“š-¾,É,μ,Ü,·
StrPrint □@□”“I□AŽA□”“I,đ•“Žš—
ñ,É•İŠ,μ□A□@CE`□A□□□□,μ,Ü,·

• **CE^•İŠ•ŠÖ□”**

InttoReal □@□”CE^,đŽA□”CE^,É•İŠ,μ,Ü,·
RealtoInt ŽA□”CE^,đ□@□”CE^,É•İŠ,μ,Ü,·
RealtoStr ŽA□”CE^,đ•“Žš—ñCE^,É•İŠ,μ,Ü,·
StrtoInt •“Žš—ñCE^,đ□@□”CE^,É•İŠ,μ,Ü,·
StrtoReal •“Žš—ñCE^,đŽA□”CE^,É•İŠ,μ,Ü,·

• **“Žš—ñ‘€□İŠÖ~AŠÖ□”**

StrLen •“Žš—ñ,l’·,¾,đ“¾,Ü,·
SubStr •“Žš—ñ,l’†,l’•”•a•“Žš—ñ,đ“¾,Ü,·
StrFind •“Žš—ñ“à,©,ç”C^Ó,l’•“Žš—ñ,đ’T,μ□A^Ê’u,đ•Ô,μ,Ü,·

• **“z—ñ‘€□İŠÖ~AŠÖ□”**

ArraySize “z—ñ,l—v’f□”,đ•Ô,μ,Ü,·
DelArrayAll “z—ñ,l—v’f,đ,·,x,Ä□í□œ,μ□A□f□f,fš,đ%đ•ú,μ,Ü,·
DelArrayAt “z—ñ,l—v’f,đ^ê,Â□í□œ,μ,Ü,·
InsArrayAt “z—ñ,l—v’f,đ^ê,Â^}“ü,μ,Ü,·

• **ftf@fCf<‘€□İŠÖ~AŠÖ□”**

WriteInt iniftf@fCf<,É□”“I,đ□’,«□ž,Ý,Ü,·
GetInt iniftf@fCf<,©,ç□”“I,đ“Ç,Ý□ž,Ý,Ü,·
WriteStr iniftf@fCf<,É•“Žš—ñ,đ□’,«□ž,Ý,Ü,·
GetStr iniftf@fCf<,©,ç•“Žš—ñ,đ“Ç,Ý□ž,Ý,Ü,·

• **ŽA□”%o%oŽŽŠÖ~AŠÖ□”**

ACos fA□[fNfRfTfCf“
ASin fA□[fNfTfCf“
ATan fA□[fNf^f“fWfFf“fg
Cos fRfTfCf“
Exp Žw□”ŠÖ□”□ie,lx□æ,đ•Ô,μ,Ü,·□ix,ÍŽA□”^ø□”□j□j
FAbs □â’Í’I
Log Ž©’R’Í□”□ie,đ’ê,Æ,·,é’Í□”□j
Pow ,x,«□æ□ix,lý□æ□ix,Í’æ^êŽA□”^ø□”□Ay,Í’æ“ñŽA□”^ø□”□j

Sin	fTfCf“
Sqrt	f<[]fg
Tan	f^f“fWfFf“fg

▶ **fLfff%ofNf^ŠÖ~AŠÖ**

<u>SetChar</u>	Cast,ì“à—
<u>MoveCast</u>	e,đ•ï[]X,μ,Û,·[]ifAjjf[][]fVf#f“, ³ , ¹ ,é,Æ,«,ÉŽg,ç,Û,·[]j
<u>PutCast</u>	Cast,ðfsfNf`ff[],ÆŠÖ~A•t,~,Û,·
<u>DelCast</u>	Cast,ÆfsfNf`ff[],ìŠÖ~A•t,~,đ”jŠü,μ,Û,·
<u>ChaLCast</u>	Cast“~Žm,ì’OÆãŠÖÆW,đ•ï[]X,μ,Û,·[]B
<u>HitCast</u>	Žw’è,ì[]Ä•W’l,É,Ç,ìfLfffXfg, ^a ,ç,é,© ² ,x,Û,·
<u>ChangeCast</u>	

▶ **f[]fbfZ[]fWŠÖ~AŠÖ**

<u>GetMesNo</u>	f[]fbfZ[]fW”Ô[]t,đŽæ“ ³ / ₄ ,μ,Û,·[]B
<u>DelMes</u>	Žw’è,μ, ¹ / ₂ mes•¶,đ[]í[]œ,μ,Û,·
<u>FreezeMes</u>	Žw’è,μ, ¹ / ₂ mes•¶,ìf[]fbfZ[]fW,ìŽó,~Žæ,è,đ^êŽž’âŽ~,μ,Û,·
<u>ActivateMes</u>	f[]fbfZ[]fW,ìŽó,~Žæ,è,đ[]ÄŠj,μ,Û,·[]B
<u>SPostMes</u>	f[]fbfZ[]fW,đ[]¶[]¬,μ,Û,·[]B

▶ **fffofbfOŠÖ~AŠÖ**

<u>Debug</u>	fffofbfOf,[]f[h,ì[]Ø,è’Ö,l,đ,μ,Û,·[]B
--------------	---------------------------------------

PlayMIDIŠÖ

void PlayMIDI(*Filename* **);**

str *Filename* fXf^f“f_[]f[h,l,h,c,hftf@fCf<-¹/₄

Filename,ÅŽw’è,μ,¹/₂,l,h,c,hftf@fCf<,đ%o%o’t,μ,Û,·[]B

ŠÖ~A€-Ú

MIDI,đ-Â,ç,.,É,Í

GetMesNoŠÖ

int GetMesNo(State);

int state Žæ“¾¼‘û,đŽŸ,ì,Q’l,ì,ᄁ,ì,ç,©,ÅŽw’è

0... ÅĀĒă,ÉŽÀs,μ,½mes•¶,ìf̄bfZ[fW”Ô†

1...Ā»ÝŽÀs’t,ìŽ©•ª,ìf̄bfZ[fW”Ô†

•Ô,è’l

f̄bfZ[fW”Ô†

mes•¶ĀĀ—L,ìf̄bfZ[fW”Ô†,đŽæ“¾¼,μ,Û,·BDeIMes(), FreezeMes(),

ActivateMes() ,ÅŽg—p,μ,Û,·B

DelMesŠÖ

void DelMes(MesNo);

int MesNo GetMesNo(), ÅŽæ“^{3/4}, μ, 1/2 ffbfZ[fW” Ô†, ðŽw’è

fbfZ[fW” Ô†, ÅŽw’è, μ, 1/2 mes • ¶, ðíœ, μ, Ü, ·B

FreezeMesŠÖ”

void FreezeMes(MesNo);

int MesNo GetMesNo(), ÅŽæ“^{3/4}, μ, 1/2 ffbfZ[fW”Ô†, đŽw’è

fbfZ[fW”Ô†, ÅŽw’è, μ, 1/2 mes • ¶, đ^êžžŠ^“® , đ’âŽ~ , ³, ¹, Ü, ·B ActivateMes()
, ÅŠ^“® , đÄŠJ, ³, ¹, é, ±, Æ, o—^, Ü, ·B

ActivateMesŠÖ

void ActivateMes(MesNo);

int MesNo GetMesNo(), ÅŽæ“^{3/4}, μ, 1/2f[]fbfZ[]fW” Ô[]t, ðŽw’è

FreezeMes() , ÅŠ^“ ®, ð’âŽ~ , ^{3,1}, 1/2mes • ¶, İŠ^“ ®, ð[]ÄŠJ, ^{3,1}, Ü, ·[]B

PostMesŠÖ

void PostMes(MESSAGE);

int MESSAGE □□□→,^{3,1},é□□fbfZ□□[fW,ìží—p

f□□fbfZ□□[fW,đ□□□□→,μ,Ü,·□□Bmes•□□,É<□□\$“l,É“ @□□ì,đ,^{3,1},¹/₂,ç,Æ,«,É—~—p,μ,Ä,-
,³/₄,³,ç□□B,É,“□□APostMesŽÄ□□s,μ,¹/₂□□uŠÖ,É,í□□fbfZ□□[fW,í□□f...□□[,É—
,Ü,é,³/₄,~ ,Åmes•□□,í,³,ê,Ü,¹,ñ□□B,·,x,Ä,ì□□^—□,ª□□l,í,Á,ÄCPU,ª
%oÉ,É,È,Á,¹/₂,Æ,«,É□□fbfZ□□[fW,ª”ò,Ô,æ,α,É,È,è,Ü,·□□B

—á□□j

mes(LBDBLCLK){

 PostMes(LBDOWN);

}

,±,ì—

á,Å,í□_fuf<fNfŠfN,³,ê,¹/₂,Æ,«,ÉfVf“fOf<fNfŠfN,ì,Æ,«,Æ“~ ,□□“ @□□ì,đ,^{3,1},Ü,·□□B□□i^ê
%oñ-Ü,ìLBDOWN,Æ□□‡,í,¹,Ä,Q

%oñ,ìLBDOWN,ªf_fuf<fNfŠfN,³,ê,¹/₂,Æ,«,É”ò,Ô,æ,α,É,È,è,Ü,·□□j

,Ü,¹/₂□□APostMes—p,í□□fbfZ□□[fW,Æ,μ,Ä□□uUSER□□v,ª, ,è,Ü,·,ì,Å□□A,±,¿,ç,à,²—~—p,-
,³/₄,³,ç□□B

ŠÖ~A□□€-Ú

f□□fbfZ□□[fW^ê—

PutCastŠÖ

```
int PutCast(CastPic, AscPic, x, y, TransColor=0x80000000, Position=0,
Level=0, Imm=0, W=fsfNf`ff[l,î•,H=fsfNf`ff[l,î,,³,X=0,Y=0)
int CastPic Cast,ìfsfNf`ff[l"Ôt
int AscPic  •\Ž!;æ,ìfsfNf`ff[l"Ôt
int x      •\Ž!;æ,ì^É'u[i,~j
int y      •\Ž!;æ,ì^É'u[i,™j
int TransColor  "š-¾F[i"š-¾,È•"•ª,ª-³,ç,Æ,«,í-³Žw'è,©0x80000000j
int Position  "-^êfçfxf<,ìÅ'O-Ê,©Å"w-Ê,ìŽw'è[i0_Å'O-ÊA1_Å"w-Ê)
int Level    'OĀšÖĀW,ìfçfxf<[i0,ª"w-Ê,Å",ª'ã,«,,È,é,Û,Ç'O-Êj
int Imm      ,:,®,É%æ-Ê',«Š,!,µ,½,,È,ç,Æ,«,í1A,»,é^ÉŠO,í0
int W        •
int H        [,,³
int X        CastPic"à,ìfLfffXfg,ì¶[ã,Æ,È,éÅ•W[i,~j
int Y        CastPic"à,ìfLfffXfg,ì¶[ã,Æ,È,éÅ•W[i,™j
```

```
fLfff%ofNf^[[,đŽèĀy,É•\Ž!,µAŠÇ—,·,·,éVfXfef€
,ªfLfffXfgŠÖ~AŠÖ",ÅŽĀĀ»,,³,ê,Ä,ç,Û,·B,»,ìfLfffXfg,đ¶[¬,,³,¹,é—
B^ê,ìŠÖ",ª,±,ìPutCast,Å,·BŽg,ç,û,Æ,µ,Ä,íA,Ç,±,©,É<ó,Á,Û,ìfsfNf`ff[l,đ—
p^Ó,µA,»,±,đ•\Ž!;æ[Š,É,µ,Û,·B'±,ç,Ä"wĀi,đfLfffXfg,Æ,µ,ÄPutCast,ÅÅ"w-
Ê,É'£,è•t,Û,·BŽŸ,ÉfLfff%ofNf^[[,đ,»,ìã,É,Ç,ñ,Ç,ñ,ÆPutCast,Å'£
,è•t,Äs,«,Û,·B,±,ìfLfff
%ofNf^[[,đ"®,©,·,!,ìMoveCastAí[æ,·,é,ì,íDelCast,Å,·B
```

<ì"l,ÈCast,ì—~—p•û-@,í"Y•t,ìfTf"fvf^fCfjf<,đŽQ[Æ,µ,Ä,,¾,³,ç[B

```
Cast"Ôt,ª•Ô,Á,Ä,,é,ì,ÅA•K,,•Û'¶,µ,Ä,,ç,Ä,,¾,³,ç[i,±
,ì"Ôt,í,O,©,çŠ,,èU,ç,ê,½,è,µ,È,ç,ì,Å•K,,•Ô,è'l,đŽæ,Á,Ä,,•K—v,ª,,è,Û,·j
```

ChaLCastŠÖ

void ChaLCast(CastNo, Position, Imm=0, Level=0)

int CastNo Cast"Ô†

int Position “~^êfĈfxf<,ìĀ'Ō-Ê,©Ā"ŵ-Ê,ìžw'èi0_Ā'Ō-ÊĀ1_Ā"ŵ-ÊĀ2_ĀĀ'Ō-ÊĀ3_ĀĀ"ŵ-Ê)

int Imm ,:,®,É%œ-Ê',«Š·,|,μ,½,,È,ϕ,Æ,«,Í1Ā,»ê^ÈŠŌ,Í0

int Level 'ŌĈăŠŌĈW,lfĈfxf<i0,â"ŵ-Ê,Ā",â'ă,«,È,é,Û,Ç'Ō-Êj

Cast,ì'ŌĈăŠŌĈW,đ•ĪX,μ,Û,·B

—á,|,Î

ChaLCast(CastNo,0);

,Æ,â,ê,ÎŠY“-,ìCast,đ“~^êfĈfxf<,É, ,é,·,x,Ä,ìCast,ì^ê"Ō'Ō,É"z'u,³,¹,é,±,Æ,^a,Ā,«,Û,·B

HitCastŠÖ

int HitCast(PicNo, X, Y)

int PicNo '2, x, 1/2, çfsfNf`ff["Ô

int X '2, x, 1/2, çXÄ•W

int Y '2, x, 1/2, çYÄ•W

•Ô, è'l

ŠY“-, , é^Ê'u, É, , éLfffXfg, ì"Ô, ð•Ô, µ, Ü, ·BCE©, Â, ©, ç, È, ç
, Æ, «, í0, ð•Ô, µ, Ü, ·B“š-¾F•”•ª, ÍŠY“-, µ, È, ç^Ê'u, Æ”»'f, µ, Ü, ·B

PicWidthŠÖ"

int PicWidth(PicNo)

int PicNo '²,×,½,¢fsfNf`ff[]"Ô†

•Ô,è'l

fsfNf`ff[],ì%oi•,đ•Ô,μ,Û,·B

PicHeightŠÖ"

int PicHeight(PicNo)

int PicNo '²,×,½,¢fsfNf`ff[]"Ô†

•Ô,è'!

fsfNf`ff[],ì,,³,đ•Ô,μ,Û,·B

DebugŠÖ

void Debug(Mode)

int Mode fffofbfOf,[]fh

Mode,É,P,đŽw'è,·,é,ÆfffofbfOf,[]fh,É,È,è[]AfCf"ftfHf[][]fVf#f"feBf"fhfE,ÉCE»[]Ý
[]¶,«,Ä,ç,émes·¶,Æ,»,"à—e[]A<y,ŃCE»[]Ý, ,éCast",^a·\Z!,³,ê,Ü,·[]B

—á[]j

```
mes      DS      CS
LBDOWN  2f570000 2f3f0574
USER    2f570000 2f3f062c
LBDOWN  2f570052 2f3f0574
CNum=2
```

,±,±,Åmes,íf[]fbfZ[]fW,ìŽí—p[]ADS,íf[]f^—
ì^æ,ìfAfhfCEfX[]ACS,ìfR[]fh,ìfAfhfCEfX,Å,·[]B,±,ì—
á,Å,í,R,Â,Ìmes·¶,²f[]fbfZ[]fW,đ'Ò,Á,Ä,ç,é[]ó'Ò,É,È,Á,Ä,ç,é,±,Æ,^a·^a,©,è,Ü,·[]B
,»,"¼,É·^a,©,é,±,Æ,í[]A,P"Ô—Ú,Æ,Q"Ô—
Ú,íDS,^a"",¶,È,ì,Å[]A",¶ŠÖ""à,Å"ŽžŠú,É,Â,,ç,ê,½,à,ì,Æ·^a,©,è,Ü,·[]B,±,ì—
¼ŽÒ,Ídel_us,Å,"CEÝ,ç,đ[]l—¹,³,¹,ç,ê,éŠÖCEW,É, ,é,±,Æ,^a·^a,©,è,Ü,·[]B
,Ü,½[]A,P"Ô—Ú,Æ,R"Ô—Ú,íCS,^a"",¶,Å,,©,ç""",¶fR[]fh,É,æ,Á,Ä,Â,,ç,ê,Ä,ç
,é[]A,Ä,Ü,è""",¶Ží—p,ìfifufWfFfNfg,Å, ,é,±,Æ,^a·^a,©,è,Ü,·[]B

,Ü,½[]ACast",í,Q,Â'¶[]Ý,µ,Ä,ç,é,±,Æ,à"»»,è,Ü,·[]B

,^o,Đ[]A,±,ê,đŠ^—p,µ,Ä·s<i[]±,ì[]C[]³,É-đ—š,Ä,Ä,Ý,Ä,,¾,³,ç[]B

MoveCastŠÖ

MoveCast(CastNo, CastPic, x, y, Imm, W, H, X, Y, TransColor)

int CastNo Cast"Ö

int CastPic Cast,łfsfNf`ff["Ö

int x •\Ž;æ,ì^Ê'u~j

int y •\Ž;æ,ì^Ê'u,™j

int Imm ,,@,É%æ-Ê',«Š,!,μ,½,,È,ç,Æ,«,Í1A,»,ê^ÈŠO,ío

int W •

int H ,,,³

int X CastPic"à,łfLfffXfg,ì¶ã,Æ,È,éÀ•W~j

int Y CastPic"à,łfLfffXfg,ì¶ã,Æ,È,éÀ•W,™j

int TransColor "š-¾F"š-¾,È"•^a,^{a-3},ç,Æ,«,Í-Žw'è,©0x80000000j

PutCastŠÖ",Åì-μ,½Cast,đ"®,©,μ,½,è,·,é,ì,É—~—p,μ,Û,·B

<i"l,ÈCast,ì—~—p•û-@,Í"Y•t,łTf"fvf^fCf^fç,đŽQÆ,μ,Ä,,¾,¾,çB

DelCastŠÖ"

DelCast(*CastNo*, *Imm*)

int *CastNo* Cast"Ô†

int *Imm* ,;®,É%œ-Ê'«Š·,!,μ,½,,È,ç,Æ,«,Í1A,»,ê^ÈŠO,ío

PutCastŠÖ",Åî¬,μ,½Cast,đíœ,·,é,ì,É—~—p,μ,Û,·B

CreatePicŠÖ

```
int CreatePic(Picture#, Width, Height );
```

```
int Picture#      ŠÏ€Æ,μ,½,çfsfNf`ff[,"Ôt
```

```
int Width  []-.,éfsfNf`ff[,i•[]iÈ—ª,μ,½ê±,ÍŠÏ€
```

```
,Æ,.,éfsfNf`ff[,Æ“~,¶•[]j
```

```
int Height  []-.,éfsfNf`ff[,i,.,³iÈ—ª,μ,½ê±,ÍŠÏ€
```

```
,Æ,.,éfsfNf`ff[,Æ“~,¶,.,³j
```

```
fsfNf`ff[,ð¶-.,μA¶-.,μ,½fsfNf`ff[,ìfsfNf`ff["Ôt,ð•Ô,μ,Û,·B  
%œ'œ"]—Žž,ì'Ò"ðêŠ™,É,²~—p,,¾,³,çB
```

ArraySizeŠÖ"

ArraySize(ArrayBase);

Array ArrayBase —v'f",đ<□,β,½,ç"z—ñ,ìžQ□Æ

ArrayBase,ÅŽw'è,μ,½"z—ñ,ì—v'f",đ•Ô,μ,Û,·□B,È,"□A"z—ñ,Í1,©,ç,Å,Í,È,-
0,©,ç'¶□Ý,μ,Ä,ç,é,ì,Å"z—ñ,ì"Y,|Žš,Æ1,,ê,Ä,ç,é"_,É'□^Ó,ª•K—v,Å,·□B

—á□j
int i, Arr[];

Arr[3]=1;
i=ArraySize(Arr[]);

,±,ì,æ,π,É,·,é,Æi,É,Í4,ª"ü,è,Û,·□B

ŠÖ~A□€-Ú
"z—ñ

DelArrayAllŠÖ

DelArrayAll(ArrayBase);

Array ArrayBase —v'f,đ,·,x,Äíœ,μ,½,ç"z—ñ,ìŽQÆ

ArrayBase,ÅŽw'è,μ,½"z—ñ,ì—v'f,đ,·,x,Äíœ,μ,Ü,·BŽg,í,È,,È,Á,½"z—ñ,đ,ç
,Ä,Ü,Å,à'u,ç,Ä,,Æf,f,š,ìœø—|,ª^«,,È,é,ì,ÅA,±,ìŠÖ",đŽg,Á,Ä—
v'f,đíœ,·,é,±,Æ,đ,"'E,β,μ,Ü,·B,È,"Af[fj<,Ééœ¾,μ,½"z—ñ,íA,»,"z—ñ,đ
—~—p,μ,Ä,ç,é¶,«,Ä,ç,émes•¶,ª,È,,È,ê,ìŽ©"®"l,ÉÁ<Ž,³,ê,Ü,·B

—áj

DelArrayAll(Arr[]);

ŠÖ~A€-Ú

"z—ñ

DelArrayAtŠÖ

DelArrayAt(ArrayBase , Position);

Array ArrayBase —v'f,đ,·,x,Äíœ,μ,½,ç"z—ñ,ìŽQÆ

int Position íœ—v'f^Ê'u

ArrayBase,ÅŽw'è,μ,½"z—ñ,ìPosition,ì^Ê'u,ì—

v'f,đíœ,μ,Ü,·Bíœ,μ,½^Ê'u,æ,è"Y,ìŽš,ì'å,«,È—v'f,í^ê,Â,,Â
%o°,ÉfVftfg,³,ê,Ü,·B

ŠÖ~A€-Ú

"z—ñ

InsArrayAtŠÖ

InsArrayAt(ArrayBase , Position , NewElem);

Array ArrayBase —v'f,đ,·,x,Äíœ,μ,½,ç"z—ñ,ìŽQÆ

int Position —v'f}"ü^Ê'u

int or **str** or **real** NewElem '}"ü—v'f

ArrayBase,ÅŽw'è,μ,½"z—ñ,ìPosition,ì^Ê'u,É—

v'f,đ}"ü,μ,Ü,·B}"ü,μ,½^Ê'u,æ,è"Y,ìŽš,ìå,«,È—

v'f,í^ê,Â,,Äã,ÉfVftfg,³,ê,Ü,·B

ŠÖ~A€-Ú

"z—ñ

InttoRealŠÖ

real InttoReal(integer);
int integer •İŠ,μ,½,ç®”I

integer ,đŽÀ” ,É•İŠ,μA•Ô,μ,Ü,•B

StrLenŠÖ"

StrLen(String);

str String '·,³,đ'm,è,¹/₂,ç•¶Žš—ñ

String,ì•¶Žš—ñ,ì'·,³¶iŽg—p•¶Žš"¶j,đ•Ô,μ,Ü,·¶B

SubStrŠÖ

str SubStr(String , Position , Length);

str String 'îû,æ,·,é•ŕžš—ñ

int Position ∅,è∅o,μšžžn^Ê'u

int Length ∅,è∅o,·•ŕžš—ñ'.

String, ì•ŕžš—ñ, ì^ê•"i•"•^a•ŕžš—ñj, ð∅∅, è∅o, μ, Ä, «, Ä•Ô, μ, Ü, ·∅B *Position*, í0, ©, ç" , ì, Ü, ·, ì, Å∅A•ŕžš—ñ, ì∅æ"^a, ©, ç∅∅, è∅o, ·∅ê∅‡, í*Position*, ð0, Æ, μ, Ä, -, ³/₄, ³, ç∅B

StrFindŠÖ

StrFind(String, SearchStr);

str String 'íû,æ,.,é•ŕžš—ň

str SearchStr Ćÿö,.,é•ŕžš—ň

String,ŕžš—

ň“à,ÉŠÜ,Ü,ê,éSearchStr,î^Ê'u,đ•Ô,μ,Û,·B^Ê'u,Í0,©,ç”,,Û,.,ì,ÅA•ŕžš—

ň,ìæ“ª,É”Ć©,μ,½ê†,Í0,ª•Ô,è,Û,·B”Ć©,Å,«,È,©,Á,½ê†,Í-1,đ•Ô,μ,Û,·B

StrtoRealŠÖ

real StrtoReal(String);

str String •İŠ•,μ,½,ç"Žš—ň

String ,đŽÀ",É•İŠ•,μA•Ô,μ,Ü,·B

RealtoIntŠÖ

RealtoInt(*realnum*);

real *realnum* •İŠ,μ,½,çŽÀ”I

realnum,đ®”,É•İŠ,μA•Ô,μ,Ü,·B

StrtolIntŠÖ”

StrtolInt(String);

str String •İŠ•,µ,½,¢”Žš—ň

String ,đ®”,É•İŠ•,µA•Ô,µ,Û,·B

RealToStrŠÖ

```
str RealToStr(Format String , realnum );  
str Format String o—í•ŕŽš—ňftjH[f]fbfg  
real realnum •İŠ•,μ,½,ϕŽÀ
```

Format String,Žw'è,μ,½Ž®,ŽÀ"l,đ®E` ,μA•ŕŽš—
ň,đŕŕ¬,μA•Ô,μ,Ü,·B

—áj
str String;
real degree;

```
degree=14.123;  
String=RealToStr("Degree=%lf ",degree);  
TextWrite(String,WinNo);
```

,±,ì,æ,α,É,·,é,ÆWinNo"Ô,ìfEfBf"fhfE,É
uDegree=14.123v
,Æ,ϕ,α•Žì,ªo,Ü,·B,±,±,Åu%/f v,ªŽÀ"l,ìŽ®Žw'è•ŕŽš—ň,ÅA,»,±
,ª^ø"Žw'è'l,É'uŠ,ª,è,Ü,·B,È,"ACE...",ìŽw'è,đu
%v,ì¼CEã,É"l,Å<Lq,·,é,±,Æ,à,Å,«,Ü,·B—á,ì,Îu
%6.2lfv,Æ,·,é,ÆA'S'ì,Å,UCE...A¬" _^È%o°,í,QE...,Ü,Å,Æ,ϕ,α•\<L,ª%oÂ\
,Å,·B

StrPrintŠÖ

```
str StrPrint(Format String , Element#1 , Element#2 , Element#3 , ...);
```

```
str Format String o—í•ŕŽš—ňftjH[f]fbfg
```

```
str or int Element#n o—íA®Ě` ,μ,½,ϕ—v'f
```

Format String, ĀŽw'è, μ, ½ Ž® , Ā—ñ<" , μ, ½—v'f, đ®Ě` , μA•ŕŽš—
ň, đŕŕ—, μA•Ô, μ, Ü, ·B

—áj

str String, strName;

int Age;

```
strName="Filly Taro";
```

```
Age=26;
```

```
String=StrPrint("Name_%s Age %ld years old",strName,Age);
```

```
TextWrite(String,WinNo);
```

, ±, Ì, æ, x, É, ·, é, ÆWinNo"Ô, ÌfEfBf"fhfE, É

uName_Filly Taro Age 26 years oldv

, Æ, ϕ, x•\Ž!, ðo, Ü, ·B, ±, ±, Āu_%svA[u%ld v, ð, » , ê, ¼, ê•ŕŽš—

ňA®"l, ÌŽ®Žw'è•ŕŽš—ň, ĀA, » , ê, ¼, ê, ð—ñ<" , μ, ½—v'f, É'uŠ, ³, ê, Ü, ·B

Ž®Žw'è•ŕŽš—ň, Ì

%s •ŕŽš—ň

%ld ,P,Oi"

%lx ,P,Ui"

, Æ, È, Á, Ä, ϕ, Ü, ·B, Ü, ½A%, ÆfAf<ftf@fxfbfg, ÌŠÔ, É"l, đ<L"ü, ·, é, Æo—

Í, ·, é•ŕŽš•, đŽw'è, Ā, «, Ü, ·B•%, Ì'l, É, ·, é, Æŕ<l, ß, É, È, è, Ü, ·B

WriteIniIntŠÖ

WriteIniInt(Section, Entry, Num, Filename);

str Section iniftf@fCf<,lfZfNfVf†f“-¼

str Entry iniftf@fCf<,lfGf“fgfŠ-¼

int Num Ši”[,·,é””l

str Filename iniftf@fCf<-¼

Filename,ÅŽw’è,μ,½iniftf@fCf<,É””l,đ”’,«ž,Ý,Ü,·□Biniftf@fCf<,ÍŽw’è,ª,È,¢CEÀ,
èWINDOWS,lfVfXfef€fffBfCEfNfgfŠ,ì,à,ì,đŽw’è,μ,½,±
,Æ,É,È,è,Ü,·□B,Ü,½□Ainiftf@fCf<,ªCE©,Â,©,ç,È,¢êê†,ÍŽ©“®“l,É□□¬,³,ê,Ü,·□B,
È,“□A□’,«ž,ň,¾□””l,íGetIniIntŠÖ”,Å“Ç,Ý□o,μ,Ü,·□B,È,“□AfZfNfVf†f“-
¼,ÆfGf“fgfŠ-¼,íå•¶Žš,Æ□¬•¶Žš,ª<æ•É,³,ê,Ü,·□B

—á□j

WriteIniInt("Tmp","1st",10,"test.ini");

test.ini “à

[Tmp]

1st=10

WriteIniStrŠÖ

WriteIniStr(Section, Entry, String, Filename);

str Section iniftf@fCf<,lfZfNfVf#f“-¼

str Entry iniftf@fCf<,lfGf“fgfŠ-¼

str String Ši”[,·,é•¶Žš—ñ

str Filename iniftf@fCf<-¼

Filename,ÅŽw’è,µ,½iniftf@fCf<,É•¶Žš—

ñ,ð□’,«□ž,Ý,Ü,·□Biniftf@fCf<,ÍŽw’è,ª,È,¢ÆÀ,èWINDOWS,lfVfXfef€fffBfÆfNfgfŠ,ì,

à,ì,ðŽw’è,µ,½,±

,Æ,É,È,è,Ü,·□B,Ü,½□Ainiftf@fCf<,ªÆ©,Â,©,ç,È,¢□é□#,ÍŽ©“®“l,É□i□¬,³,ê,Ü,·□B,

È,“□A□’,«□ž,ñ,¾•¶Žš—ñ,ÍGetIniStrŠÖ”,Å“Ç,Ý□o,µ,Ü,·□B,È,“□AfZfNfVf#f“-

¼,ÆfGf“fgfŠ-¼,í’å•¶Žš,Æ□¬•¶Žš,ª<æ•Ê,³,ê,Ü,·□B

—á□j

WriteIniStr("Tmp", "1st", "Hello!", "test.ini");

test.ini “à

[Tmp]

1st=Hello!

GetIniIntŠÖ

GetIniInt(Section, Entry, Num, Filename);

str Section iniftf@fCf<,lfZfNfVf#f“-1/4

str Entry iniftf@fCf<,lfGf“fgfŠ-1/4

int Num fGf“fgfŠ,^{a-3},©,Á,1/2,Æ,«,lfHf<fg'l

str Filename iniftf@fCf<-1/4

Filename,ÅŽw'è,μ,1/2iniftf@fCf<,©,ç“'l,đ“Ç,Ýž,Ý,Ü,·B iniftf@fCf<,ÍŽw'è,^a,È,ç
CEÀ,èWINDOWS,lfVfXfef€fffBfCEfNfgfŠ,ì,à,ì,đŽw'è,μ,1/2,±
,Æ,É,È,è,Ü,·B,Ü,1/2A iniftf@fCf<,^aCE©,Á,©,ç,È,çACE©,Á,©,Á,Ä,àŠY“-
,·,éfGf“fgfŠ,^{a-3},çê# ,lfHf<fg'l,^a—~—
p,³,ê,Ü,·B'Êí“'l,ÍWriteIniIntŠÖ,Å',«ž,Ý,Ü,·B,È,“AfZfNfVf#f“-
1/4,ÆfGf“fgfŠ-1/4,í'â•¶Žš,Æ¬•¶Žš,^a<æ•Ê,³,ê,Ü,·B

GetIniStrŠÖ

GetIniStr(Section, Entry, String, Filename);

str Section iniftf@fCf<,lfZfNfVf#f“-¼

str Entry iniftf@fCf<,lfGf“fgfŠ-¼

str String fGf“fgfŠ,^{a-3},©,Á,½,Æ,«,lffftfHf<fg•¶Žš—ñ

str Filename iniftf@fCf<-¼

Filename,ÁŽw'è,μ,½iniftf@fCf<,©,ç•¶Žš—

ñ,đ“Ç,Ýž,Ý,Ü,·B iniftf@fCf<,lŽw'è,^a,È,çÆÀ,èWINDOWS,lfVfXfef€fffBfÇfNfGfŠ,ì

,à,ì,đŽw'è,μ,½,±

,Æ,É,È,è,Ü,·B,Ü,½A iniftf@fCf<,^aÆ©,Á,©,ç,È,çACE©,Á,©,Á,Ä,àŠY“-

,·,éfGf“fgfŠ,^{a-3},çê¶,lffftfHf<fg•¶Žš—ñ,^a—~—p,³,ê,Ü,·B'Êí•¶Žš—

ñ,íWriteIniStrŠÖ”,Á¶',«ž,Ý,Ü,·B,È,“AfZfNfVf#f“-¼,ÆfGf“fgfŠ-

¼,Íâ•¶Žš,Æ¶→•¶Žš,^aæ•Ê,³,ê,Ü,·B

TextColorŠÖ"

TextColor(R, G, B);

int R □Ô□F,ì"Z,³(0□`255)

int G —î□F,ì"Z,³(0□`255)

int B □Â□F,ì"Z,³(0□`255)

•¶Žš□F,đR,G,B,ÅŽw'è,μ,½□F,É,μ,Ü,·□B" wŒi□F,íBgColor,ÅŽw'è,μ,Ü,·□B

—á□j

TextColor(255,255,255);

"',ç•¶Žš,É,μ,Ü,·□B

TextColor(0,0,255);

□Â,ç•¶Žš,É,μ,Ü,·□B

BackModeŠÖ

BackMode(*mode*);

int *mode* 0... ,è, 1...Í“š-¾

- Œš,ì“wŒi,đ“š-¾,É,·,é,©,Ç,α,©Žw’è,μ,Û,·B“wŒiF,ÍBgColor,ÅŽw’è,μ,Û,·B

GetSysTimeŠÖ”

GetSysTime();

Windows,lfVfXfef€f^fCf€,đŽæ“¾,μ,Ü,·□B,±
,ê,ÍWindows,đ<N“®,μ,Ä,©,ç,ì'ÊŽŽŽŠŎ,đf~fŠ•b'P^Ê,Å•Ô,μ,Ü,·□BŒv,è,½,çŽžŠ
Ŏ,ì'O,ÆŒă,ÅŽæ“¾,μ□A,»,ì□•ª,đ,Æ,é,±,Æ,Å□Š—vŽžŠŎ,đŒvŽZ,μ,Ä,,¾,³,ç□B

CapTitleŠÖ

CapTitle(title);

str title fLfffvfVf#f" if^fCfgrfo[]j,É•\Ž!,•,é•¶Žš—ñ

Window,lfLfffvfVf#f" if^fCfgrfo[]j,É•\Ž!,•,é•¶Žš—

ñ,đŽw'è,μ,Ü,•□B□u""□v,đŽw'è,•,é,ÆfLfffvfVf#f" -

³,μ,ìWindow,³,Å,«,Ü,•□BfftfHf<fg,Å,í□u""□v,É,È,Á,Ä,•,è□AfLfffvfVf#f" ,í•\

Ž!,³,é,Ü,¹,ñ□B,Ü,¹/₂□A,±,±,ÅŽw'è,μ,¹/₂fLfffvfVf#f" ,íŽŸ,ÉŽw'è,μ,È,•,•~—

LCÉ÷,Å,•□B

BgColorŠÖ

```
BgColor(R, G, B );  
int R 0 255;  
int G 0 255;  
int B 0 255;
```

• `BgColor(R, G, B)` sets the background color to the specified RGB values.

```
BgColor(0,0,0);  
• BgColor(0,0,0) sets the background color to black.
```

```
BgColor(0,255,255);  
• BgColor(0,255,255) sets the background color to cyan.
```

TextWriteŠÖ

TextWrite(String, Picture#, x, y);

str String 0—Í•ŕŽš—ň

int Picture# fsfNf`ff["Ô+LoadPic,Å“¾,½'I

int x 0—Í^Ê'u,~Å•W

int y 0—Í^Ê'u,™ Å•W

Picture#,ÅŽw'è,μ,½fsfNf`ff[,ìŽw'è^Ê'u,É•ŕŽš—
ň,đ',«ž,Ý,Ü,·BftfHf“fg,ìŽw'è,à,Å,«,Ü,·B

—á

TextWrite("0—Í•ŕŽš—ň",0,0,20);

SetFontŠÖ"

SetFont(Height, FaceName, CharSet = 0, Width = 0, Escapement = 0, Orientation = 0, Weight = 400, Italic = 0, Underline = 0, StrikeOut = 0, OutPrecision = Def, ClipPrecision = Def, Quality = 1, Pitch = 0, Family = 0);

```
int Height  ftfHf"fg,ì,,³if|fCf"fg'l|j
str FaceName  ftfHf"fg-¼
int CharSet  fLfff
%ofNf^fZfbfgŽw'è'l|ifAf<ftf@fxfbfgF0AfVf"f{f<F2AŠ;ŽšF128|j
int Width    •Źš,ì•½<ì,ì•
int Escapement  •Źš,ìCEXŽÎŠp"x|i0.1"x'P^Ê|j
int Orientation  •Źš,ì%ň"Šp"x|i0.1"x'P^Ê|j
int Weight    •Źš|ü,ì³¼,³|i400,đ'†|S,É0`900'ö"x|j
int Italic    fCf^fŠfbfN,É,μ,½,ç|ê|‡,Í0^ÈŠO,ì'l,đŽw'è
int Underline  fAf"f_|[f%ofCf",É,μ,½,ç|ê|‡,Í0^ÈŠO,ì'l,đŽw'è
int StrikeOut  "ň|d'Á,¿|Á,μ|ü,É,μ,½,ç|ê|‡,Í0^ÈŠO,ì'l,đŽw'è
int OutPrecision  ftfHf"fgŽw'è|đCE|
int ClipPrecision  fNfŠfbfv—l^æ,©,ç,Í,Ý|o,μ,½Žž,ìŽw'è
int Quality      Šg'â|A|k|—Žž,ì•â³,ì%Á"Û(-
³Žw'è:0|AŠg'â|k|—,μ,ÄfTfCfY,É|‡,í,¹,é:1|A^è"Ô<ß,çfTfCfY,ìftfHf"fg,đŽg,‡:2)
int Pitch      •Źš•,ª%Á•Ī,©,ìŽw'è(-³Žw'è:0|ACEÁ'è•|:1|A%Á•Ī•|:2)
int Family    |ü•|,ÍCEÁ'è,©,ìŽw'è(-
³Žw'è:0|A's'è,ÄfZfŠft, ,è:1|A's'è,ÄfZfŠft,È,μ:2|A|ü•|^è:è:3|AZè|',«•
—:4|A'•|ü•t,«:5)
```

TextWrite,Ä|o—

Í,·,é•Źš,ìftfHf"fg,đŽw'è,μ,Ü,·|BŽŸ,ÉSetFont,ªCEÄ,Î,ê,é,Ü,Á,»,ìftfHf"fg,đŽg,ç'±
,·,Ü,·|B

,È, "AŽw'è,μ,½"à—

e,É^è"Ô<ß,çftfHf"fg,ª'l,î,ê,é,¾,·,Á,·,î,Á|AftfHf"fg,ìŽw'è,Í'S•",ì|€-
Ú,É,í,½,Á,ÄCEμ-š,É,·,é•K—v,í, ,è,Ü,¹,ň|B,Ü,½|A,·,x,Ä,ìft|[fU|[,ÉŠy,μ,ň,Á,à,ç,‡
,½,ß|AŠ;Žš,ìftfHf"fg,Í",l,r -¾'©"A",l,r fSfVfbfN",È,Ç,ì•W|€"l,È,à,ì,đ'l'đ,μ,Á
%oº,³,ç|B

—á|j

SetFont(20,"l,r -¾'©",128);

//|@|u,l,r|v,Í'SŠp|A|u-¾'©|v,Æ,ìŠÔ,Í"¼ŠpfXfy|[fX

WinInfoŠÖ

WinInfo(Param);

int Palam "¾,½,çWindows,ì'®«,ì"Ô†

"Ô†	'®«,ì"à—e
0	fXfNfŠ[f",ì•
1	fXfNfŠ[f",ì,, ³
4	f^fCfçf<,ì,, ³
5	fEfBf"fhfE~g,ì•
6	fEfBf"fhfE~g,ì,, ³
11	fAfCfRf",ì•
12	fAfCfRf",ì,, ³
13	fj[fçf<,ì•
14	fj[fçf<,ì,, ³
19	f}fEfX,ì—L- ³ i- ³ ,¯,ê,î0j

Palam,ÅŽw'è,μ,½Windows,ì'®«,ì"Ô†•ñ,đ"üŽè,μ,Ü,·

•Ô,è'ì

Windows,ì'®«

ShellŠÖ”

Shell(Filename ,Param ="" ,Dir =.FIL_DIR);

str Filename ŽÀsftf@fCf<-¼

str Param ŽÀsftf@fCf<,É“n,³,ê,éfpf%oof[]f^

str Dir ŽÀsŽž,íffBfĀfNfgfŠ

Filename,ÅŽw'è,μ,½Windows,

DosfAfvfŠfP[]fVf#f“,đŽÀs,μ,Ü,·B,½,¾,μACEÄ,Ño,μ,½fAfvfŠfP[]fVf#f“,ìŽÀs
,ì|—¹,đ'Ö,½,,É\$Āä,Í-ß,Á,Ä—^,Ü,·B

—á

Shell("COMMAND.COM","/c DIR"); //ffBfĀfNfgfŠ,ì“à—e,đ•\Ž|,μ,Ü,·B

Shell("filly.exe","filly.fil"); //,eilly,đ,à,ᄁê,Â<N“®,μ,Äfilly.fil,đÄ[]μ,Ü,·B

•Ö,è'l

ŽÀs,ª—Ā÷,·,ê,î33^Èā,ì'l,đAfGf%o[],ìê#f,ÍfGf%o[]fR[]fh,đ•Ö,μ,Ü,·B

MCIŠÖ

MCI(MCIcommand);

str MCIcommand MCI{Rf}f“fh•ŕŽš—ñBÚx,ÍSDK,ì}ffj...fAf<,đ,²—, ,³/₄,³,đ

MCIcommand ,ÅŽw'è,μ,¹/₂MCI{Rf}f“fh•ŕŽš—ñ,đŽÀs,μ,Ü,·B

•Ô,è'l

ŽÀs,^a—Ĉ÷, ,ê,î0,đAfGf%o[,ìê†,ÍfGf%o[fR[fh,đ•Ô,μ,Ü,·B

StrMCIŠÖ

str StrMCI(MCIcommand);

str MCIcommand MCI{Rf}f“fh•ŕŽš—ñBÚx,ÍSDK,ì}ffj...fAf<,đ,²—,³/4,³,đ

MCIcommand ,ÅŽw'è,μ,½MCI{Rf}f“fh•ŕŽš—ñ,đŽÀs,μ,Ü,·B

•Ô,è'l

MCI{hf%ofCfo,©,ç,ì•ŕŽš—ñ,đ,»,ì,Ü,Ü•Ô,μ,Ü,·BfGf%o[,ìê‡,ÍfGf%o[•ŕŽš—ñ,đ•Ô,μ,Ü,·B

PlayWAVEŠÖ"

PlayWAVE(Filename);

str Filename .WAVftf@fCf<-¼

Filename,ÅŽw'è,μ,½.WAVftf@fCf<,đÄ¶,μ,Ü,·B

ŠÖ~A€-Ú

WAVE,đ-Â,ç,·,É,Í

PlayCDŠÖ"

```
PlayCD(From =1, To =Å|«È"Ô†);  
int From %oo%'tŠjŽn,lfgf%ofbfN"Ô†  
int To %oo%'t|—¹,lfgf%ofbfN"Ô†
```

CDROM Drive,ÅCD,đÄ¶,μ,Ü,·B

ŠÖ~A¶€-Ú

CD,đÄ¶,·,é,É,Í

PlayAVIŠÖ

PlayAVI(Filename , Win# =0, Window, X =0, Y =0, W =def, H =def);

str Filename AVIftf@fCf<-1/4

int Win# OpenWin,Å“3/4,1/2'l

int X AVI,Window“à,Å,ì¶•Ó'l

int Y AVI,Window“à,Å,ìã•Ó'l

int W AVI,ì•iŽ©—R,ÉfTfCfY,í•i,ç,ê,Ü,·j

int H AVI,ì,,3iŽ©—R,ÉfTfCfY,í•i,ç,ê,Ü,·j

Filename,ÅŽw'è,μ,1/2AVIftf@fCf<,δÄ¶,μ,Ü,·B

ŠÖ~A€-Ú

AVI,δÄ¶,·,é,É,í

LoadPicŠÖ

LoadPic(Filename);

str Filename ,a,l,o,Ü,½,ÍfÉftf@fCf<-¼

•Ô,è'lfFfsfNf`ff["Ô+ï,O"Ô,©,ç#ŽŸŠ,,èU,ç,è,Ü,·j

Filename ,ÅŽw'è,μ,½,a,l,oftf@fCf<AfÉftf@fCf<,đ“Ç,Ýž,Ý,Ü,·B

ŠÖ~A€-Ú

%œ'œ,đ•Ž!,·,é,É,Í, %œ'œ•Ž!,ìŽd'g,Ý, “®%œ,ì,³,¹,©,½

OpenWinŠÖ

```
OpenWin(Picture# , x =%œ-Ê,ì'tS, y =%œ-Ê,ì'tS, w
=fsfNf`ff[ftfCfY, h =fsfNf`ff[ftfCfY, PicX =0, PicY =0, BkColor);
int Picture#      fsfNf`ff["Ô+ïLoadPic,Å3/4,½'lj
int x             Window,ì%œ-Êqã, ©,ç,ì^Ê'uï,~À•Wj
int y             Window,ì%œ-Êqã, ©,ç,ì^Ê'uï,™ À•Wj
int w             Window,ì%oj•
int h             Window,ì,,3
int PicX         •\Ž!,.éfsfNf`ff[,ìqã<÷,ìÀ•Wï,~À•Wj
int PicY         •\Ž!,.éfsfNf`ff[,ìqã<÷,ìÀ•Wï,™ À•Wj
int BkColor      fsfNf`ff[,a-3,ç^Ê'u,ìFŽw'èB,P,Uï,UCÉ...
,ÅŽw'è,μ,Û,·BÚ×,íMovePic,ì,Æ,±,ë,ð,2—,,3/4,3,çB
```

•Ô,è'lFWindow"Ô+ï,O"Ô, ©,çqŽŸŠ,,èU,ç,ê,Û,·j

Window,ðŠJ,«,Û,·B

ŠÖ~A€-Ú

%œ'œ,ð•\Ž!,.é,É,Í, %œ'œ•\Ž!,ìŽd'g,Ý, “®%œ,ì,³,¹,©,¹/₂

MoveWinŠÖ”

MoveWin(Win# , Picture# , x =0, y =0, w =0, h =0, PicX =0, PicY =0);

```
int Win#   fEfBf“fhfE”Ô+ïOpenWin,Å“¾,½’l[]j
int Picture#   fsfNf`ff[]“Ô+ïLoadPic,Å“¾,½’l[]j
int x       Window,ì%œ-Ê[]ã,©,ç,ì^Ê’u[]i,~[]À•W[]j
int y       Window,ì%œ-Ê[]ã,©,ç,ì^Ê’u[]i,™[]À•W[]j
int w       Window,ì%oj•[]
int h       Window,ì[],³
int PicX    •\Ž!,.,éfsfNf`ff[],ì[]ã<÷,ì[]À•W[]i,~[]À•W[]j
int PicY    •\Ž!,.,éfsfNf`ff[],ì[]ã<÷,ì[]À•W[]i,™[]À•W[]j
```

Window,đ“® ,© ,μ,½,è[]A•\Ž!,.,éfsfNf`ff[],đœđŠ•,μ,½,è,μ,Û,•[]B

ŠÖ~A[]€-Ú

%œ’œ,đ•\Ž!,.,é,É,Í, %œ’œ•\Ž!,ìŽd’g,Ý, “®%œ,ì,³,¹,©,½

MovePicŠÖ

MovePic(Picture# , x , y , w , h , Picture#2 , X =0, Y =0, ROP =SRCCOPY, TranspaentColor);

```
int Picture#   fsfNf`ff["Ô+tiLoadPic,Å³¼,½'Ijji^Ú"®Œ³,ì"Ô+ti
int x         ^Ú"® ,µ,½,ç<éŒ` ,iŒiã,ì^É'uji,~À•Wjji^Ú"®Œ³j
int y         ^Ú"® ,µ,½,ç<éŒ` ,iŒiã,ì^É'uji,™À•Wjji^Ú"®Œ³j
int w         <éŒ` ,i%oj•
int h         <éŒ` ,i,³
int Picture#2  fsfNf`ff["Ô+tiLoadPic,Å³¼,½'Ijji^Ú"®æ,ì"Ô+ti
int X         ^Ú"®æ,iŒiã,ì^É'uji,~À•Wj
int Y         ^Ú"®æ,iŒiã,ì^É'uji,™À•Wj
int ROP       "]—•û-@AÚx,ÍWindows,ì-{,ìf%ofXf^fìyfŒ[fvff",ì€
,đŽQÆ,µ,Ä%º,³,çB"i"]—,•,é,¾,~,È,çŽw'è,µ,È,ç,æ,æ,É,µ,Ä%º,³,çj,È,"A"š-
¾F"]—f,Œfh,Ä,Í,±,ì€ ,ì-Ž<,³,ê,Û,•B
int TranspaentColor  "š-¾F"@,±,ìfpf%of[f^,đŽw'è,•,é,Æ"š-¾F"]—
f,ŒfhA,Û,½,ìV["f`fF"fWf,Œfh,È,È,è,Û,•B
```

ŒE"š-¾F"]—f,Œfh

TranspaentColor,É'ì,đŽw'è,µA,È," ,©,ÂAROP,É0,đŽw'è,µ,½,Æ,« ,É,± ,ìf,Œfh,È,È,è,Û,•B,±,ìf,Œfh,Ä,Í"š-¾F,ÉŽw'è,³,ê,½•"•a,ì"]—
æ,ì"wŒi,đ"š,©,•Š',Œ,É"]—,³,ê,Û,•B
"š-¾F,ìÉi,Í,P,Uji,UŒ...,ÄŽw'è,µ,Û,•Bã^Ê,©,ç,QŒ...
,,Ä,aŒC,fŒC,q,ìŒ,É,Q,T,U'íŠK,ÄŽw'è,µ,Û,•B
—áj

```
Œ^,ÄÔ 0x0000ff
Œ^—Í  0x00ff00
Œ^,ÄÂ 0xff0000
Œ^,Ä"  0xffffff
Œ^,Ä•  0x000000
```

,È,"AŽw'èF,É,Í, ,é'ö"x•Œ,ºo,Ä,é,ì,ÄA—á,ì,î^,ÄÔ,đ"š-
¾F,ÉŽw'è,µ,Ä,àšÄ« ,É,æ,Ä,Ä,ì0x0000fe,ÄŽw'è,µ,½Ô,à"š-
¾F,Æ,Y,È,³,ê,Ä,µ,Û,æ,±,Æ,º, ,è,Û,•B"š-¾F,ÍŽg,í,ê,Ä,ç,éF,É<ß,È,ç
,à,ì,đ,²Žw'è,,¾,³,çB

ŒEjV["f`fF"fWf,Œfh

TranspaentColor,ì€
,É'ì,đŽw'è,µA,È," ,©,ÂAROP,É1`11,đŽw'è,µ,½,Æ,« ,É,± ,ìf,Œfh,È,È,è,Û,•B,±,ìf,Œfh,Ä,Í"ÄŽŒŒ%ºÊ"ì,ÉŽžŠÔ,đ,©,~,Ä™X,É%ºæ-
É"]—,đŒs,ç,Û,•B ROP,ìŽw'è'ì,º"ÄŽŒŒ%ºÊ,ìŽí—P A TranspaentColor,ì€
,ìŽw'è'ì,º,T,O,Œ,"P^Ê,ì"]—ŽžŠÔ,ìŽw'è,È,È,è,Û,•B

MovePic(1,0,0,320,400,0,0,0,1,100);

—á,ì,Í,±,ì,æ,æ,É,â,é,ÆfsfNf`ff["Ô+ti,O,ì%ºæ'œ,ÉfffBf]f<fu,đŒs,È,ç,Û,•B

,Ü,½□A'S'ì,ð,T•b,Å"]'—
,μ,Ü,·□B□i,½,¾,μ□AfffBf]f<fu,í"ñ□í,ÉŽžŠÔ,ª,©,©,é,ì,Åf}fVf" ,É,æ,Á,Ä,íŽw'èŽž
ŠÔ,Å□I—¹,μ,É,ç,±,Æ,ª, ,è,Ü,·□B□j
"ÁŽêÆø%œÉ,ìŽí—p,í

- 1_Dissolve
- 2_Wipe Top&Down
- 3_Wipe Right&Left
- 4_Roll Down
- 5_Roll Up
- 6_Roll Right
- 7_Roll left
- 8_Scroll Down
- 9_Scroll Up
- 10_Scroll Right
- 11_Scroll left

,ì11Ží—p,ª'i,x,Ü,·□BŠi'²□,,çf^fCfçfç<,ì□ì□¬,É,²—~—p,,¾,¾,ç_()_

fsfNf`ff□[.ì"à—e,ð'•ûCE` ,É^Ú" ®,μ,Ü,·□B□i,q□,™,Å,ÌTRANSFER-½—ß,É'Š"—
,μ,Ü,·,ª□A<éCE` ,ìTfCfY,ªw,h,Æ,ç,π'ã,«,³,ìŽw'è,É,È,Á,Ä,ç,é,±,Æ,É'□^Ó,μ,Ä,-
,¾,¾,ç□j□@,È, "□A—~—p,É, ,½,Á,Ä,ípfCEfbfg.ìŽd'g,Ý,àŽQ□Æ,μ,Ä,,ç,Ä,,¾,¾,ç□B

ŠÖ~A□€-Ú

%œ'œ,ð•\Ž!, ,é,É,Í, %œ'œ•\Ž!,ìŽd'g,Ý, "®%œ,ì,³,¹,©,½

MoveSPicŠÖ

MoveSPic(Picture# , x , y , w , h , Picture#2 , X , Y , W , H , ROP =SRCOPY, TranspaentColor);

```
int Picture#   fsfNf`ff["Ô+piLoadPic,Å“¾,½'Iojoi^Ú“®Œ³,ì”Ô+pi
int x         ^Ú“® ,μ,½,ç<éŒ` ,iŋiã,î^Ê'uoi,~À•Wojoi^Ú“®Œ³oj
int y         ^Ú“® ,μ,½,ç<éŒ` ,iŋiã,î^Ê'uoi,™À•Wojoi^Ú“®Œ³oj
int w         <éŒ` ,i%oj•
int h         <éŒ` ,i,³
int Picture#2 fsfNf`ff["Ô+piLoadPic,Å“¾,½'Iojoi^Ú“®æ,ì”Ô+pi
int X         ^Ú“®æ,iŋiã,î^Ê'uoi,~À•Woj
int Y         ^Ú“®æ,iŋiã,î^Ê'uoi,™À•Woj
int W         ^Ú“®æ,ì<éŒ` ,i%oj•
int H         ^Ú“®æ,ì<éŒ` ,i,³
int ROP       “]’—•û-@AÚx,íWindows,ì-{,ìf%ofXf^fìfyfŒ[fvff“ ,iŋ€
,đŽQŒ,μ,Ä%º,³,çBŋi“]’—,•,é,¾,™,É,çŽw’è,μ,É,ç,æ,æ,É,μ,Ä%º,³,çŋj,É,“A“š-
¾F“]’—f,ŋfh,Å,í,±,iŋ€,í-Ž<,³,ê,Ü,•B
int TranspaentColor “š¾Fŋ@,±,ìfpf%ofŋ[f^,đŽw’è,•,é,Œ“š¾F“]’—
f,ŋfh,É,È,è,Ü,•B,±,ìf,ŋfh,Å,í“š¾F,ÉŽw’è,³,ê,½•”•ª,í“]’—æ,ì”wŒi,đ“š,©,•š
’,ŋ,É—~—p,³,ê,Ü,•B
```

```
fsfNf`ff[,"à—e,đŠg’âA,Ü,½,íŋkŋ—,μ,ÄŽw’è,ì<éŒ` ,ìfTfCfY,É,μ,Ä“]’—
,μ,Ü,•B“™” {,iŋêŋ#,íMovePic,đ,²—~—p,,¾,³,çBŋ@,É,“A—~—p,É, ,½,Á,Ä,
ìfpŒfbfg,ìŽd’g,Ý,àŽQŒ,μ,Ä,,ç,Ä,,¾,³,çB
```

```
“š¾F,íÊŋí,í,P,Uŋi,UŒ...,ÄŽw’è,μ,Ü,•Bŋã^Ê,©,ç,QŒ...
, ,Ä,aŋC,fŋC,q,ìŋŋ,É,Q,T,U’išK,ÄŽw’è,μ,Ü,•B
—áŋj
```

- ŋ^,ÁŋÔ 0x0000ff
- ŋ^—í 0x00ff00
- ŋ^,ÁŋÂ 0xff0000
- ŋ^,Á” 0xffffff
- ŋ^,Áŋ• 0x000000

```
,È,“AŽw’èŋF,É,í, ,é“x•ŋ,ªŋo,Ä,,é,ì,ÄŋA—á,ì,îŋ^,ÁŋÔ,đ“š-
¾F,ÉŽw’è,μ,Ä,àŠÄ«« ,É,æ,Ä,Ä,í0x0000fe,ÄŽw’è,μ,½ŋÔ,à“š-
¾F,Œ,Ý,É,³,ê,Ä,μ,Ü,æ,±,Œ,ª, ,è,Ü,•B“š¾F,íŽg,í,ê,Ä,ç,éŋF,É<Œ,,É,ç
,à,ì,đ,²Žw’è,,¾,³,çB
```

```
,Ü,½ŋAW,H,đ•%º,ì’l,É,•,é,Œŋŋ%ºE”½“ŋAŋã%º”½“],ì
%ºæ’œ,đŋi,ê,Ü,•B,½,¾,μŋA,±,ìŋŋ,í“]’—æ,ìŋÀ•W,ªŋŋiã,ìŽw’è’l,Ä,í,È,ŋA
%ºEŋã,â%ºE%ºŋAŋŋ%º,É,È,é,ì,Äŋŋ^Ó,ª•K—v,Ä,•B
```

ŠÖ~Aŋ€-Ú

%ºæ’œ,đ•Ž!,•,é,É,í, %ºæ’œ•Ž!,ìŽd’g,Ý, “®%ºæ,ì,³,¹,©,½

DelPicŠÖ

DelPic(Picture#);

int Picture# fsfNf` ff["Ôt[iLoadPic,Å“³/₄,¹/₂'I]j

fsfNf` ff[,đf[f,fŠ,©,çí[œ,μ,Û,·[B,±,ê^È[~[V,μ,LoadPic(),đ[s,α,Û,Å,±
,\fsfNf` ff["Ôt,í—~—p,Å,«,Û,¹,ñ[B,Û,¹/₂[A—~—p't,\fsfNf` ff[,É'Î,μ,ÄŽÄ[s,μ,È,ç
,Å,,³/₄,³,ç[B%œ-Ê,ì[Ä•`%œ,â,Å,«,È,,È,è,Û,·[B

ŠÖ~A[€-Ú

%œ'œ,đ•Ž!,.,é,É,Í, %œ'œ•Ž!,ìŽd'g,Ý, “®%œ,ì,³,¹,©,¹/₂

CloseWinŠÖ

CloseWin(Win#);

int Win# fEfBf“fhfE”Ô+OpenWin,Å“¾,½’l

Window,đ•Â,¶,Û,·B,½,¾,µA,±
,İŠÖ”,İŽÀ’s¼Āã,É,Í,Û,¾fEfBf“fhfE,Í”jŠü,³,ê,Ä,ç
,Û,¹,ňBf¶fbfZ[fW’Ò,¿ó’Ô,İ,æ,æ
,ÈfAfCfhf<ó’Ô,É,È,Á,½Žž,É”jŠü,İŽÀ’s,³,ê,Û,·B

CloseWinAllŠÖ”

CloseWinAll();

,. , x, Ä, ìWindow, ð•Â, ¶, Ü, ·B, ½, ¾, µA, ±
, ìŠÖ”, ìŽÀs¼Œã, É, Í, Ü, ¾fEfBf“fhfE, Í”jŠü, ³, ê, Ä, ç
, Ü, ¹, ñBf¶fbfZ¶[fW‘Ö, ¿ó‘Ö, Ì, æ, ¶
, ÈfAfCfhf<ó‘Ô, É, È, Á, ½Žž, É”jŠü, ÌŽÀs, ³, ê, Ü, ·B

RandomŠÖ

Random(MAX);

int MAX —, Å'â' i, P, U, T, T, R, Tj

•Ö, è' I F, O, I, w, P, Ü, Å, i —

—, ð, μA•Ö, μ, Ü, ·

MakeLongŠÖ

MakeLong(Low ,Hi);

int Low %o^Ê,î^Ê'u,Ö"ü,ê,é'l

int Hi ã^Ê,î^Ê'u,Ö"ü,ê,é'l

•Ö,è'l F<l,ßž,Ü,ê,½'l

-

32,768`32,767,ì""l,ð,à,Á,½,Q,Â,ì""l,ð,P,Â,ì'l,É<l,ßž,Ý,Ü,·Bf[]fbfZ[]fW,ì,â,è
Žæ,è,ìÛ,É~—p,μ,Ä,,¾,³,ϕB

ŠÖ~A€-Ú

GetHiWord, GetLowWord

GetHiWordŠÖ"

GetHiWord(Packed);

int Packed ,Q,Â,Ï"l,ª<l,ßž,Û,ê,½'l

•Ô,è'lF<l,ßž,Û,ê,½'l,©,çŽæ,èo,µ,½ã^Ê,Ï"l

MakeLongŠÖ",È,Ç,Å<l,ßž,Û,ê,½'l,©,çã^Ê,Ï"l,ðŽæ,èo,µ,Û,·BföbfZ[fW,ì,
â,èŽæ,è,ÏÛ,É—~—p,µ,Ä,,¾,³,çB

ŠÖ~A€-Ú

MakeLong, GetLowWord

GetLowWordŠÖ

GetLowWord(Packed);

int Packed ,Q,Â,Ï,â,ßž,Û,ê,½

•Ô,è'IF<I,ßž,Û,ê,½,©,çŽæ,èo,μ,½%o^Ê,Ï

MakeLongŠÖ,È,Ç,Å<I,ßž,Û,ê,½,©,ç

%o^Ê,Ï,đŽæ,èo,μ,Û,·Bf[]bfZ[]fW,ì,â,èŽæ,è,ÏÛ,É—~—p,μ,Ä,,¾,³,çB

ŠÖ~A€-Ú

MakeLong, GetHiWord

fvfŠfvf fZbfT

• fRf f“fg

• #include iftf@fCf<,ì-,,,ß,±,Ý

• #info i i• i i• ñ

fRf“fg

‘Ž®

/**/

,Ü,½,Í

//

“à—e

u/*v,Æu*/v,Å^Í,Ü,ê,½—ì^æA u//v,©,ç%ü s,Ü,Å,ì—
ì^æ,íRf“fg,Æ,μ,Ä%đŽß,ì'O,Éœ<Ž,³,ê,Ü,·B

#include<ftf@fCf<,ì-,,,ß,±,Ý<|

‘Ž®

#include "ftf@fCf<-¼"

“à—e

Žw’è,μ,½ftf@fCf<,ì“à—e,đ“Ç,Ý<A,»ì•”•ª,É-,,,ß,±,Ý,Û,·<B

#info @iî•iî•ñj

Ž®

#info iî•iî•ñŽí•Ê "iî•iî•ñ"

“à—e

iî•i,É—,,ß,±,þiî•iî•ñ,ðŽw’è,µ,Û,·B iî•iî•ñŽí•Ê,Í^È%º,ì\,ÉŽ!,³,ê,é,S•¶Žš,ì”¼ŠpfAf<ftf@fxfbfg,Å,·B,±,ìiî•iî•ñ,Í”~iîŽÒ,ð-¾Šm,É,µAŠÓÜŠÂ<<,ðŽw’è,µA iî•i,ìËÿððAŞÇ—,É—p,ç,Û,·,ì,Å,Å,«,éËÄ,è,½,,³,ñ,ì€—Ú,ÉÜÜx,É<Lq,µ,Ä%º,³,çB,É,“Aulv,ÅŽn,Û,éiî•iî•ñŽí•Ê,Í^ê”É,É—p,ç,ç,ê,Ä,ç,éiî•iî•ñ,ÅA,»,ê^ÈŠO,ì,à,ì,ÍFILLY,ìŠg’£•”•ª,Å,·B

- INAM f^fCfgyf<iî•i,ìžâ’è,lf^fCfgyf<j
- ISBJ “à—eif^fCfgyf<,æ,è,ìà-¾“l,É“à—eà-¾j
- IART fA[fefBfXfg
- ICRD iî~“ú i **TOFFY**,ªŽ©“®¶iî~j
- ICMS fNf%ofCfAf“fgiî•iî~iî~,ð^È—Š,µ,½iî•“A’c’l-¼j
- ICMT fRfj“fgiî•iî” ,ì•¶,©,ç,É,éêî¶,ì”¼ŠpfsfŠflfhü.v,Å<æø,éj
- ICOP “iîË iî•iî” ,ìêî¶fzf~fRfj“{<ó”ü; v,Å<æø,éj
- ICRP fNfjfbfv i’f,¿—Ž,Æ,µj
- IDIM fTfCfY iîi;-@A—á,!,ìü8.5 in h, 11 in wüv,ì,æ,ª,ÉŽw’è,µ,Û,·j
- IENG fGf“fWfj fA iî•iî” ,ìi,ìêî¶,lfzf~fRfj“{<ó”ü; v,Å<æø,éj
- IGNR fWfff“f<iîulandscapeüvüAüportraitüv,ì,æ,ª,ÉŽw’è,µ,Û,·j
- IKEY fL[füü[fhüiî•iîËÿðð—pflü[füü[fhüA•iî” ,ìêî¶,lfzf~fRfj“{<ó”ü; v,Å<æø,éj
- IPRD ü»•i-¾iîi,ì-{-^,ì-U“l,ì»•i-¾j
- ISFT fRü[fhü¶iî~iî **TOFFY**,ªŽ©“®¶iî~j
- GENR üü~—v’fFmusic, sound, graphic, photograph, video, animation, lyric, novel, poem,joy,utility,È,ÇüAŠÖ~A,·,é—v’f,ð—ñ<“,·,éüBüšÔ,lfzf~fRfj“{<ó”ü; v,Å<æø,éj
- MDFY %üü•Í,ì<-%üAüAŽŸ,ì,S,Ä,ì,ª,¿,©,ç, %üü’PCEê,P,Ä,ð’l,ñ,Å<Lq,µ,Ä%üü,³,çB•s%üAüFNO, %üAüFOK, üü¿,ð—v,·,éüFAsk me, ,»,ì¼üFOther
- TRNS “]Ü,ì<-%üAüAŽŸ,ì,S,Ä,ì,ª,¿,©,ç%üü’PCEê,P,Ä,ð’l,ñ,Å<Lq,µ,Ä%üü,³,çB•s%üAüFNO, %üAüFOK, üü¿,ð—v,·,éüFAsk me, ,»,ì¼üFOther
- JINT ü¶ü,ìŠó-]üAŽŸ,ì,S,Ä,ì,ª,¿,©,ç%üü’PCEê,P,Ä,ð’l,ñ,Å<Lq,µ,Ä%üü,³,çB-],Ü,È,çüFNO, Šó-]üFHope, ‘Š’k,ìüüFAsk me, ,»,ì¼üFOther
- INST ‘z’è,µ,Ä,ç,é%üü¹Ë¹üAŽŸ,ì,ª,¿,©,ç,P,Ä,ð’l,ñ,Å<Lq,µ,Ä%üü,³,çüBFM%üü¹Ë¹üFFM, MIDI%üü¹Ë¹üFMT32, CM-64, GS, GM, XG, Soft Emulate ,»,ì¼üFOther
- VIDO ‘z’è,µ,Ä,ç,éfrffjüü[fhüAŽŸ,ì,ª,¿,©,ç,Q,Ä,ð’l,ñ,Å<Lq,µ,Ä

%oo³,ç□B%oođ'œ"x□F640x400, 640x480, 800x600,
1024x768, 1280x1024,... "□F□"□FMonochrome, 16, 256,
65536, 16M

COMP □ì<ÈŽÒ□F□l-¼[,Net-ID[,...]]; ,ÅŽw'è□i[]"à,Í□È—^a
%oÅ□j□B•;□",ì□ê□#±,¯,Ä<L□q,μ,Ä%oo³,ç□B,È,"□ANet-
ID,ÍfCf"f^□[f]fbfgCE`Ž®,ÅŽw'è,μ,Ü,·□BNIFTY-
Serve:ID@niftyserve.or.jp, PC-VAN:ID@pcvan.or.jp

—á□j#info COMP "Tomoyuki,SDI00687@niftyserve.or.jp,
VSC76195@pcvan.or.jp, tomo@mtl.t.u-tokyo.ac.jp"

ARNG •Ò<ÈŽÒ□FŽw'è•û-@,ÍCOMP,É□€<'
SEQR MIDI'Å,¿□ž,Ý'S"—□FŽw'è•û-@,ÍCOMP,É□€<'
LYRC □ìŽCE%oÆ□FŽw'è•û-@,ÍCOMP,É□€<'
GRPC □ì%oæŽÒ□FŽw'è•û-@,ÍCOMP,É□€<'
WRIT '~□qŽÒ□FŽw'è•û-@,ÍCOMP,É□€<'
EFCT CEø%oÉ'S"—□FŽw'è•û-@,ÍCOMP,É□€<'
VOIC %o¹□o□FŽw'è•û-@,ÍCOMP,É□€<'
CAMR <L~^ŽÒ□FŽw'è•û-@,ÍCOMP,É□€<'
RMIX •Ò□WŽÒ□FŽw'è•û-@,ÍCOMP,É□€<'
PROD □»□ìŽÒ□FŽw'è•û-@,ÍCOMP,É□€<'
THKS <|—ÍŽÒ□FŽw'è•û-@,ÍCOMP,É□€<'
CONT ~A—□□æ□i□i•i,ÉŠÖ,·,éf□□[f<,ì'—,è□æ□j□FŽw'è•û-
@,ÍCOMP,É□€<'

'□^Ó

"¯,¶□ì•i□î•ñŽí•Ê,Å,ìŽw'è,đ•;□"□s,Á,½□ê□#□A□ÅCEã,ì,à,ì,³/₄,¯,ª—
LCEø,É,È,è,Ü,·□B

ŠÖ

```
TOFFYfVfifšfl,Å,í"Á'è,ì<@"\,ð^è,Â,ÉfpfbfN,μ,ÄŠÖ",É,μ,Ü,·B—
á,ì,Îumain()v,àŠÖ",Å,·,μAPlayMIDI()v,È,Ç,ÍÅ%,©,ç'è<`^,è,Ä,ç
,éŠÖ",Å,·B,μ,©,μAumain()v,μ,©ŠÖ",ðŽg,í,È,-
,Ä,àTOFFYfVfifšfl,Îî¬,Å,«,Ü,·B,Ž©•ª,É, ,Á,½fXf^fCf<,ìfR[]ffBf"fo,ðs,Á,Ä
,,¾,³,çB
```

```
ŠÖ",ÍŠÖ",ìŠÖ,ÅéCE¾,μ,Ü,·Bî—á,ì,Îumain()v,ìŠÖ",ìÅÄ,ìu}v,ª—
^,é'O,ÉV,μ,éCE¾,μ,Ä,à"FŽ`^,è,Ü,¹,ñj
```

```
Ž® i[ ]"à,ìÈ—ª%Å"vj
```

```
[CE^éCE¾]@ŠÖ"-¼([[∅,«",ìff[f^CE^] ^∅,«"1[=È—ª'l1], ^∅,«"2,....
^∅,«"n]){
  ·i;
}
```

```
CE^éCE¾,Îuintvî®"j-",Íustrvî•iŽš—
ñj,ì,Ç,ì,ç,©,ÅASÖ",©,ç,ì•Ô,è'l,ìCE^,ðŽw'è,μ,Ü,·B-
³Žw'è,ìéç,ì®"CE^,É,È,è,Ü,·B,Ü,½A•iŽš—
ñCE^,ìŠÖ",ðCEÄ,Ño,·éçASÖ",ì'è<`Ž'ì,ª,»,ìCEÄ,Ño,μ,æ,è,à'O,ìÊ'u,É, ,é
•K—v,ª, ,è,Ü,·Bî•iŽš—ñCE^ŠÖ",í,Å,«,é,¾,`'O,ì,Ü,æ,É',-
j@,à,μA'O,ìÊ'u,É<Lq,Å,«,È,çéç,ìŽÿ,ì,æ,æ
,ÉCE^Žw'è,¾,`'O,ìÊ'u,Ås,Á,Ä,,ç,Ä,,¾,³,çB
```

```
str ŠÖ"-¼());
```

```
∅,«",ÍŠÖ",É∅,«"n,·"lA•iŽš—ñ,Å,·Bff[f^CE^,ðéCE¾,μ,È,ç
,Æ®",ð∅,«"n,·,Æ%ðŽß,è,Ü,·B•iŽš—ñ,ð"n,·éç,ì-
¾Ž"l,Éustrv,Æff[f^CE^éCE¾,ðs,Á,Ä,,¾,³,çB
,Ü,½A=uv,ÅÉ—ª,μ,½ŽŽ,ìŽw'è'l,ðÝ'è,·,éŽ-,ª,Å,«,Ü,·B,μ,©,μA,»,ìÛ,ìÈ
—ª'l,ðÝ'è,μ,½∅,«",æ,è%E,ìÊ'u,ÉÈ—ª'l,ì-³,ç∅,«",ª, ,Á,Ä,í,È,è,Ü,¹,ñj
%E<l,ß,Ås,Á,Ä,,¾,³,çjB
```

```
∅,«"È—ª'l—á
```

```
test(a=0, str b="ABC")
```

```
{
  ·i;
}
```

```
,ÆA'è<`^,è,½ŠÖ",È,çAtest(1);,ÆCEÄ,Ño,·,Æb,í"ABC",ÆÝ'è,è,Ü,·B
```

- ¶

- Ž® • ¶

- if ¶ Aelse • ¶ ¶ i ¶ ð ¶ Ć ¶ • ¶ Š ¶ ò ¶ j

- while • ¶

- for • ¶ ¶ i, , è • Ô, µ • ¶ ¶ j

- break • ¶

- return • ¶

- goto • ¶

- step • ¶ (end_step, reset_step)

- mes • ¶ (del_me, del_us, del_all)

Ž®•¶

Ž®;

Ž® ,đŽÀ[s, ,é^x, ì•¶, Å, ·BfZf~fRf[f“ [u; [v, đ-Y, ê, , É•t%oÁ, μ, Ä%oo^o, ³, ç [B

if A else P i $\frac{1}{2}, \frac{3}{4}, \mu$ else if, í-ç 'í%ž

Z
if($\frac{1}{2}$ **Z**) {
 • P
} else {
 • Q
}

$\frac{1}{2}$ **Z**, $\frac{1}{2}$ ^, È, ç • P, $\frac{1}{2}$ **Z** $\frac{1}{2}$, $\frac{1}{2}$ A < U, È, ç • Q, $\frac{1}{2}$ **Z** $\frac{1}{2}$, $\frac{1}{2}$ Ü, • B • P, P A • Q, Æ, à, É P • Q, Å, , ê, Í { }, í, ç, è, Ü, $\frac{1}{2}$ B, Ü, $\frac{1}{2}$ A • Q, $\frac{1}{2}$ K—v, È, $\frac{1}{2}$ ê, Í else ^ È %ž, í • s—v, Å, • B

while•¶

□'Ž®

```
while(□đĚ□Ž®){
```

```
•¶
```

```
}
```

“à—e

□đĚ□Ž®,ª□^,Å, ,éŠÔ□A•¶,ªŽÀ□s,³,ê'±,¯,Ü,·□B,±,ì•¶,í“à•”,Å,íŽŸ,ì,æ,ª
,Ëif,Ægoto,ì'g,Ý□‡,í,¹,ÅŽÀĚ»,³,ê,Ä,ç,Ü,·□B

```
label;;
```

```
if(□đĚ□Ž®){
```

```
•¶
```

```
goto label;
```

```
}
```

for $\bullet \mathbb{1} \square i, , \grave{\text{e}} \bullet \hat{\text{O}}, \mu \bullet \mathbb{1} \square j$

$\square \grave{\text{Z}} \textcircled{\text{R}}$

for($\check{\text{Z}} \textcircled{\text{R}}, P; \check{\text{Z}} \textcircled{\text{R}}, Q; \check{\text{Z}} \textcircled{\text{R}}, R$) {

$\bullet \mathbb{1}$

}

“à—e

, $\ddot{\text{U}}, _ \square \check{\text{A}} \textcircled{\text{R}}, P, \check{\text{d}} \check{\text{Z}} \check{\text{A}} \square \text{s}, \mu \square \check{\text{A}} \check{\text{Z}} \textcircled{\text{R}}, Q, \check{\text{d}} \bullet] \% \text{o}$

$\grave{\text{z}}, \mu, \check{\text{A}} \square \wedge, \acute{\text{E}}, \zeta \bullet \mathbb{1}, \check{\text{d}} \check{\text{Z}} \check{\text{A}} \square \text{s}, \mu \check{\text{Z}} \textcircled{\text{R}}, R, \check{\text{d}} \check{\text{Z}} \check{\text{A}} \square \text{s}, \mu \square \check{\text{A}} \check{\text{Z}} \textcircled{\text{R}}, Q, \grave{\text{i}} \bullet] \% \text{o} \grave{\text{z}}, \acute{\text{E}} -$

$\beta, \grave{\text{e}}, \ddot{\text{U}}, \cdot \square \text{B}, \mu, \textcircled{\text{C}}, \mu \square \text{A}' \acute{\text{E}} \acute{\text{i}}, \acute{\text{i}} \wedge \acute{\text{E}} \% \text{o} \text{o}, \grave{\text{i}}, \text{æ}, \text{ɹ}, \acute{\text{E}}, \mu, \check{\text{A}} \% \text{o} \text{o}, ^3, \text{ç} \square \text{B} 10, \grave{\text{i}} \bullet ” \bullet \text{a}, \check{\text{d}} \square \text{D}, \ll, \acute{\text{E}}$

, $P, O \% \text{o} \check{\text{n}} \bullet \mathbb{1}, \check{\text{d}} \text{E} \text{J}, \grave{\text{e}} \bullet \hat{\text{O}}, \cdot, \acute{\text{E}}, \zeta \% \text{o} \text{o}, \grave{\text{i}}, \text{æ}, \text{ɹ}, \acute{\text{E}}, \mu, \check{\text{A}} \% \text{o} \text{o}, ^3, \text{ç} \square \text{B} 10, \grave{\text{i}} \bullet ” \bullet \text{a}, \check{\text{d}} \square \text{D}, \ll, \acute{\text{E}}$
 $\% \text{o} \check{\text{n}} \square ”, \acute{\text{E}} \bullet \grave{\text{i}}, \grave{\text{i}}, \check{\text{A}} - \sim - \text{p}, \mu, \check{\text{A}} \% \text{o} \text{o}, ^3, \text{ç} \square \text{B}$

for($i=0; j<10; i=i+1$) {

$\bullet \mathbb{1}$

}

break

☐ 'Z®

break;

“à—e

for, while, ìf<[]fv, ©, ç<^ø, É”², -, éŽž, ÉŽg, †, Ü, ·, Bf<[]fv, ì†, É, , éf<[]fv, ©, ç”², -, éŽž
, Í, P’i, ¾, -”², -A^ê, Á’O, ìf<[]fv, É“ü, è, Ü, ·, B

return • ¶

□'Ž®

return;
,Ü,½,Í
return(Ž®);

“à—e

ŒÄ,Ñ□o,³,ê,½ŠÖ□”,É-
ß,è,Ü,·□BŽ® ,đŽw'è,μ,½□ê□‡,ÍŽ®,đŽÀ□s,ìŒã□A,»,ê,đŠÖ□”,ì•Ô,è'l,Æ,μ,Ä-
ß,è,Ü,·□B

goto • ¶

¶ Ž®

goto f%ofxf<;

“à—e

f%ofxf<, ì, , é Š, É fWfff“fv, μ, Ü, · □ B, b Ć^{3/4} Ć ê, Å, í Ž g—p, í □ T, l, , é, æ, x, È □ K Š μ, ^a, , è, Ü, ·
, ^a □ A T O F F Y f v f i f Š f l, Å, í, » , x, ç, x Ž - , ð < C, É, ¹, , É, ^{1/2}, , ³, ñ Ž g, Á, Ä
%o^o, ³, ç □ B, ^{1/2}, ^{3/4}, μ □ A Š Ö □ ” , ð, Ü, ^{1/2}, ç, Å, ì goto, í Ć ^ , μ, Ä Ž Ä □ s, μ, È, ç, Å, -
, ^{3/4}, ³, ç □ B • K, , “ ^ ê Š Ö □ ” “ à, Å, ì fWfff“fv, É, μ, Ä %o^o, ³, ç □ B

ŠÖ ~ A • ¶

fWfff“fv □ æ, ì Ž w’ è

f%ofxf<-^{1/4};;

fWfff“fv, μ, ^{1/2}, ç □ Š, É □ Ý’ è, μ, Ä %o^o, ³, ç □ B f R f □ f “ , Æ f Z f ~ f R f □ f “ , ì, Q, Å, ^a • K — v, Å, · □ B

step•¶i¶žŸŽÀs•¶j

“Ž®i[]“à,íÈ—ª%Å“\j
step[(wait times)]{,,, c,}

wait times,í%½%ñ,“,«,ÉŽÀs,đi,β,é,©,đŽw’è,·,é®“,Å,·

“à—e

{ }“à,É—ñ<“,μ,½•¶,đu,¶v,ª—
^,é,Ü,ÅŽÀs,μ,Ü,·¶B,»,μ,Å,»,ìžŸ,ÉĀĀ,î,ê,½žž,ìžŸ,ì•¶ĀEQ,đŽÀs,μ,Ü,·¶B—
á,í¶žŸ^—,đŽQĀE,μ,Å%º,³,¢¶B

ŠÖ~A•¶

end_step step•¶,ìŽÀs,đŽ~,β,é
reset_step step•¶,ífŠfZfbfg

step•¶,ìŽÀs,đŽ~,β,é,É,íend_step,đŽÀs,μ,Ü,·¶B,±,ìĀă,ístep•¶,đŽÀs,μ,Å,à
%½,à<N,±,ç,É,,È,è,Ü,·¶B,Ü,½¶A step•¶,ìŽÀs,đfŠfZfbfg,μ¶A%
,β,©,çŽÀs,μ,È,“,·,É,íreset_step,đŽÀs,μ,Ü,·¶B,±,ì,Q,Å,ì-½—β,íŠY”-
step•¶“à¶A,Ü,½,í¶ĀĀĀ,É’Ē%β,μ,½step•¶,É’î,μ,Å—LĀø,É,È,è,Ü,·¶B

mes•¶

¶Ž®

mes(MESSAGE){}

MESSAGE,í,eilly"à,Ä"ò,ÑĀđ,Á,Ä,č,éf¶fbfZ¶[fW,lf^fCfv,đŽw'è,μ,Ü,·¶B

"à—e

mes•¶,Íf¶f,fŠ,Éí'" ,μ¶AŽw'è,μ,½f¶fbfZ¶[fW,ª—^,é,ì,đ'Ò,Á,Ä,č,Ü,·¶BŽw'è,μ,½f¶fbfZ¶[fW,ª—^,é,Æ{ }"à,É<L¶q,μ,Ä, ,é-½—β,đŽÀ¶s,μ,Ü,·¶B,±,Í¶Ú¶Af}fEfxf{f^f",ª%oŸ,³,ê,½¶Ä•W,È,Ç,ì<í'Í,È¶"Í,đ"¾,éŽ-,à,Ä,«,Ü,·¶B,±,ê,ÍMesP1,MesP2,MesP3,MesP4,ì,S,Á,lfOf¶¶[fof<•Í¶",ÉŠi"[,³,ê,Ä,č,Ü,·,ì,Ä¶A^ê"É,ì•Í¶",Æ" —Í,É^μ,Á,Ä%oº,³,č¶Bmes•¶"à,Ä,Íf¶¶[f]f<•Í¶"¶AfOf¶¶[fof<•Í¶",ªŽg,ì,Ü,·¶B,Ü,½¶A-¾Ž|"Í,É"jŠü,·,é,Ü,Äf¶f,fŠ"à,Éí'" ,μ,Ä,č,Ü,·¶Bmes•¶,đ"jŠü,·,é•û-@,Í^È%oº,ì,RŽí—p—p^Ó,³,ê,Ä,č,Ü,·¶B,È,"¶Ames•¶,ÍŽÀ¶s,³,ê,é"x,Éf¶f,fŠ"à,Éí'" ,μ,Ü,·¶B,±,ê,Ímes•¶"à,Ä,³,ç,Émes•¶,đŽÀ¶s,μ,Ä,à"—Í,Ä,·¶BĀÄ,Ñ¶o,μĀ³,Ímes•¶,đdel_me,μ,Ä,àĀÄ,Ñ¶o,³,ê,½mes•¶,Íí'" ,μ,Ä,č,Ü,·¶B

ŠÖ~A•¶

mes•¶"à,Ä^È%oº,ì•¶,đŽÀ¶s,·,é,Æmes,lf¶f,fŠí'" ,đ%ođ¶œ,μ¶A"jŠü,μ,Ü,·¶B

- del_m Ž©•ªŽ©¶g,đ¶Í—^{1,3,1},é¶B,±,ì-½—β,ì'¼ĀĀ,É-½—β,đ¶',č
- e ,Ä,·,č,Ä,àŽÀ¶s,Í,³,ê,Ü,¹ñ¶B
- del_us Ž©•ª,Æ"—,¶ŠÖ"à,Ä'è<`^{3,ê},½mes•¶,đ¶Í—^{1,μ,Ü,·¶B,½,¾,μ¶AŽ©•ªŽ©¶g,Í¶Í—^{1,μ,È,č}}
- del_all " ,¶,eillyftf@fCf<"à,ìŽ©•ª^ÈŠÖ,ì,·,x,Ä,Ímes•¶,đ¶Í—^{1,μ,Ü,·¶BŽ©•ªŽ©¶g,Í¶Í—^{1,μ,È,č}}
- ,ì,Ä•K, ,¶udel_me¶v,Æ'g,Y,É,È,Á,ÄŽg,Á,Ä%oº,³,č¶B

¶Ú×,Íf¶fbfZ¶[fW^—¶,đŽQ¶Æ,μ,Ä%oº,³,č¶B

f[]fbfZ[]fW^ê---

mes•¶,ÅŽw'è,·,éf[]fbfZ[]fW,ì^ê---,Å,·[]B[]i-çŽÀ'·,ífCf^fšfbfN []

TIME	1/20•b, ² ,Æ,É"[]¶,·,éf^fCf},Å,·
MIDI_TIME	16• ^a % ¹ •,,• ^a ,ìŠÓŠu, ² ,Æ,É"[]¶,·,éf^fCf} ,Å,·[]iPPQNÇ`Ž®,ìMIDIftf@fCf<,ì%%%'t,Å,ì,Ý—LÇø[]j
WAVE_TIM E	WAVE,ð[]Ä[]¶'t,É1/10•b, ² ,Æ,É"[]¶,·,éf^fCf},Å,·
MIDI_KEYO N	,l,h,c,h,ìfL[]fif",Å,·[]Bf'fff"fif<,ðMesP1,É•ÛŽ[],µ,Ä,ç,Û,·
MIDI_END	,l,h,c,h,ì%%%'t[] — ¹ Žž
MIDI_STAR T	,l,h,c,h,ì%%%'tšJžnžž
WAVE_END	,v,`,u,d,ì[]Ä[]¶[] — ¹ Žž
WAVE_STA RT	,v,`,u,d,ì[]Ä[]¶šJžnžž
AVI_END	AVI,ì[]Ä[]¶[] — ¹ Žž
AVI_START	AVI,ì[]Ä[]¶šJžnžž
CD_END	CD,ì[]Ä[]¶[] — ¹ Žž
CD_START	CD,ì[]Ä[]¶šJžnžž
CAST_SET	%œ-É[]ã,ÉfLfff%ofNf^[][,ð•\Ž,µ,½,Æ,«
CAST_MOV E	%œ-É[]ã,ífLfff%ofNf^[][,ð"®[]i, ³ ,½,Æ,«
CAST_DEL	%œ-É[]ã,ífLfff%ofNf^,ð[]Á<Ž, ³ ,½,Æ,«
KEY_DOW N	fL[]f{[]fh, ^a %ÿ, ³ ,ê,½,Æ,«[]i'Ô,è,íKEY_DOWN,Å,·[]
CHAR	•¶žš, ^a ü—í, ³ ,ê,½,Æ,«
MOUSEMO VE	f}fEfX, ^a "®,©, ³ ,ê,½žž
LBDOWN	f}fEfX,ì[]¶f{f^f", ^a %ÿ, ³ ,ê,½,Æ,«
LBUP	f}fEfX,ì[]¶f{f^f", ^a •ú, ³ ,ê,½,Æ,«
LDBLCLK	f}fEfX,ì[]¶f{f^f", ^a f_fuf<fNfšfbfN, ³ ,ê,½,Æ,«
W_CREATE	fEfBf"fhfE, ^a []i—, ³ ,ê,½,Æ,«
W_DESTRO Y	fEfBf"fhfE, ^a "jšü, ³ ,ê,½,Æ,«
DEL	f[]fbfZ[]fW,ì"jšü,ì—v[]i,ðžó,~,½,Æ,«[]i %ó, ³ ,ê,éžž,ìžw'è[]j
USER	PostMes()šÖ[]",Å—~—p,·,éfvf%ofCfx[]fg,Èf[]fbfZ[]fW

KEY_DOWN

Š,č,½fEfBf“fhfE,ªfAfNfefBfuif^fCfGf<fo[,ª<²,³,ê,Ä,ç,éó’Ôj,ìŽžAfL[,ì’€ì,ª,
,Á,½ê[†A”¶,µ,Û,·BCHAR,æ,è,àfn[fhŠň,è,ÅAæ,É’Í,«,Û,·B

•i”Y’è“à—e

MesP fAfNfefBfu,ÈfEfBf“fhfE”Ô†

1

MesP %¼’zfL[fR[fh

2

MesP fŠfs[fgfjEf“fgi~A’Å,³,ê,½%ñ”j

3

MesP fXfLfff“fR[fh

4

MOUSEMOVE

Š,č,½fEfBf“fhfE“à,Åf}fEfXfj[]f\<,ª“® ,© ,³,ê,½[]ê[]†,É”[]¶,μ,Û,·[]B, ,é’ö“x,ìžžŠÔ
ŠÔŠu,ď’u,č,Ä”[]¶,μ,Û,·,ì,Å[]A,PfsfNfZf<“® ,“x,É”[]¶,·,é,Æ,č,α-ó,Å,í, ,è,Û,¹,ñ[]B

•ï[]”[]Ý’è“à—e

MesP fEfBf“fhfE”Ô[]†

1

MesP fEfBf“fhfE“à,ì,w[]À•W

2

MesP fEfBf“fhfE“à,ì,x[]À•W

3

MesP %o¼’zfL[][]ó’Ô

4

LBDOWN

Š,č,½fEfBf“fhfE“à,Åf}fEfX,ìñf{f^f“,ª%öÿ,³,ê,½éè†,É”ñ,μ,Ü,·B

•ï”ñÝ’è“à—e

MesP fEfBf“fhfE”Ô†

1

MesP fEfBf“fhfE“à,ì,wÀ•W

2

MesP fEfBf“fhfE“à,ì,xÀ•W

3

MesP %¼’zfL[ó’Ô

4

LBUP

Š,č,½fEfBf“fhfE“à,Åf}fEfX,ìñf{f^f“,ª•ú,³,ê,½êñ,É”ñ,μ,Û,·B

•ï”ñÝ’è“à—e

MesP fEfBf“fhfE”Ôñt

1

MesP fEfBf“fhfE“à,ì,wñÀ•W

2

MesP fEfBf“fhfE“à,ì,xñÀ•W

3

MesP %o¼‘zfL[[ñó’Ô

4

LBDLCLK

Š,č,½fEfBf“fhfE“à,Åf}fEfX,ìñf{f^f“,ª%öÿ,³,ê,½éè†,É”ñ,μ,Ü,·B

•ï”ñÝ’è“à—e

MesP fEfBf“fhfE”Ô†

1

MesP fEfBf“fhfE“à,ì,wÀ•W

2

MesP fEfBf“fhfE“à,ì,xÀ•W

3

MesP %¼’zfL[ó’Ô

4

CHAR

Š,č,½fEfBf“fhfE,ªfAfNfefBfu□if^fCfƒf<fo□[,ª<²,³,ê,Ä,ç,é□ó‘Ô□j,ìŽž□AfL□[,ì‘€□ì,ª,
,Á,½□ê□#□A”□¶,μ,Ü,·□BKEYDOWN,æ,è,àf\ftfgŠň,è,Å□ACEã,É“Í,«,Ü,·□B

•i□”□Ý’è“à—e

MesP fAfNfefBfu,ÈfEfBf“fhfE”Ô□†

1

MesP %o¼‘zfL□[fR□[fh

2

MesP fŠfs□[fgfjEf“fg□i~A‘Å,³,ê,½%oň□”□j

3

MesP fXfLfff“fR□[fh

4

Ž®,Æ%ŽŽŽq

'è"□A•¶Žš—ñ□A•ï"□AŠÖ□"CEÄ,Ñ□o,μ,Æ%ŽŽŽq,đ'g,Ý□‡,í,¹,ÄŽ®,đ□\ □¬,μ,Û,·□B **TOFFY**fVfifŠfl,ÅfTf|□[fg,μ,Ä,ç,é%ŽŽŽq,Í^É%□,ì,à,ì,Å,·□B

%ŽŽŽq□i—D□æ□‡^Ê□‡□j

CE^Žw'èŽq	"à—e
()	%ŽŽŽ,đ,Û,Æ,ß,Û,·
-	f}fCfifX•,□†□A□³•%□,đ<t,É,μ,Û,·
*,/,%	□æ□æ□Af,fWf...f□,Å,·□B f,fWf...f□,ÍŠ,,,èŽŽ,ì—],è,đ•Ô,μ,Û,·
±,-	%ÁCE,ŽŽ
<,<=,>,>=	ŠÖCEW%□ %ŽŽŽq□B'â□¬,đ"äŠr,μ,Ä□³<U,đ•Ô,μ,Û,·
<u>==,!=</u>	ŠÖCEW%□ %ŽŽŽq□B^ê'v,đ"äŠr,μ,Ä□³<U,đ•Ô,μ,Û,·
&&	~_—□%ŽŽŽq□B□u,©,Å□v(AND),Å,·□B
	~_—□%ŽŽŽq□B□u,Û,½,Í□v(OR),Å,·□B
≡	'ã"ü
ˆ	ŠÖ□",Ö"n,·^ø,«□",ì<æ□Ø,è,Å,·

□i%□ü,â^ø,©,ê,Ä,ç,é%ŽŽŽq,Í•¶Žš—ñ•ï□",É'í,μ,Ä,à"K—p%Ä"\,Å,·□B□j

ff [f^Œ^

TOFFYfvfijšfi“à,Āžg—p,Ā,«,éff [f^Œ^,í@“Œ^A•ŋžš—
ňŒ^AžĀ“Œ^,Æ,»,ê,¼,ê,ì”z—ňŒ^,Ā,·B

Œ^žw'èžq “à—e

int

2147483648`2147483647,ì@“iffHf<fgj

str

•ŋžš—

ňi•ŋžš“,ífg [f^f<,Ā30K'ö“x,^aãŒÀ,Ā,·j

real

“{,“xžĀ“i“í1.7E-308`1.7e308

“,“x@15Œ...j

—LŒø”íí

ŠÖ““à,ĀéŒ¾,¾,ê,½•ï“,íff [fj<•ï“,Æ,μ,Ā—%ð,^¾,êA,»,ìŠÖ““à,Ā,ì,Ÿ—
LŒø,Æ,È,èACEĀ,Ño,μ,½•É,ìŠÖ““àACEĀ,Ño,^¾,ê,½ŠÖ“,É-β,Ā,½Œã,Ā,í—
~—p,Ā,«,Ü,¹,ňB,Ü,½ACEĀ,Ño,^¾,ê,é,½,Ñ,É•s'è,ì',É,È,è,Ü,·,ì,ĀŠÖ“,ì%
,β,Ā%Šú%»,μ,Ā%⁰,¾,çB,È,“Ames()•ŋ,^afj,fš,Éí“,μ,Ā,ç
,éŠÖ,imes()•ŋ,©,ç,íAfNfZfX,Ā,«,Ü,·B

ŠÖ“ŠÖ,ĀéŒ¾,¾,ê,½•ï“,ífof [fof<•ï“,Æ,μ,Ā—%ð,^¾,êA,ç,±
,©,ç,Ā,àfAfNfZfX,·,éž-,^a,Ā,«,Ü,·B

,È,“A%Šú%»—v'f,íTfj [fg,μ,Ā,ç,Ü,¹,ňB

"z-ñ

```
•i"é¾Žž,ÉŠŧĈÊ'[,đ•i"-¼,ìĀĈĚã,É•t%Á,·,é,±,Æ,Ā"z-ñ•i",đ-~—  
p,Ā,«,Ü,·B"z-ñ,ì-ì^æ,í"®"l,ÉŠm•Ů,³,ê,Ü,·,ì,Āé¾Žž,ÉfTfCfY,đ<K'è,·,é•K  
—v,í,·,è,Ü,¹,ñB"z-ñ,ì—v'f,É'l,đ'ã"ü,μ,½,èA'ã"ü,μ,½'l,đŽæ,èo,·,É,í[]  
,ì"à•",É"z-ñ,ì—v'f"Ô†,đ®",ĀŽw'è,μ,Ü,·B,È,"A"z—  
ñ,ì"Y,|Žš,í0,©,ç1,2,3,ÆŽg,Ā,Ā,,¾,³,çB
```

—áj

```
str strWeek[];  
int i;
```

```
strWeek[0]="Sunday";  
strWeek[1]="Monday";  
strWeek[2]="Tuesday";  
strWeek[3]="Wednesday";  
:  
:  
TextWrite( StrPrint("Today is %s",strWeek[i]),WinNo);
```

,È,"A%Šú%»—v'f,íTf|[]fg,μ,Ā,ç,Ü,¹,ñB

```
ŠŧĈÊ'["à,É%½,à,©,©,È,çê†ĀŽQÆ,đ^Ó-j,μ,Ü,·B,±,ê,đ-~—  
p,μ,ĀŠÖ",ì^ø",Æ,μ,Ā"z-ñ,đ"n,·,±,Æ,ª,Ā,«,Ü,·B"z-ñ,É'í,·,é^—  
[],đs,ꝛŠÖ",É,²—~—p,,¾,³,çB
```

—áj

```
{  
func(strWeek[],1);  
}
```

```
func(str String[], int No){  
TextWrite( StrPrint("Today is %s",String[No]),WinNo);  
}
```

ŽQÆ

f|fCf“f^,É—pŽ—,μ,½,à,ì,Å□A”z—ñ,ì□Š□Ý’n,đ, ,ç,í,μ,½,à,ì,Å,·□B,±
,è,đŠÖ□”,ì^ø□”,ÉŽg,α,±,Æ,ÅŠÖ□”,É”C^Ó,ì”z—ñ,đ’í□Ù,Æ,μ,½□^—□,ª%oÅ”\,Å,·□B

Žg—pĀĕâ,ÉŠÖ,.,é<K-ñ

Žg—p,Ā,«,é•ŕŽš

TOFFYfvfjŕŠfI“à,ĀŽg—

p,Ā,«,é•ŕŽš,ÍASCIIŕR[fh0x20`0x7e,ì•ŕŽš,Ā,·ŕi,Ù,Ú”¼Šp,ì

%op”Žš,Ā,·ŕjŕB,½,¾,μAŕu“ŕv,Āšž,ç,ê,½“à•”ŕi•ŕŽš—ñŕj,Ā,Í“ú- {Āĕâ,à—~
—p,Ā,«,Û,·ŕB

-¼‘O

•ŕi”-¼AŠÖ”-¼,Í%opŽš,ĀŽn,Û,é”¼Šp%op”•ŕŽš,đŽg,Ā,Ā

%o^o,³,çŕB’³,ÉŕŕĀĀ,Í, ,è,Û,¹,ñ,^aĀĀĀ,ĀĀĀ,Ā•^a,Ā,Ā,è,â,·,ç-¼‘O,Ā,È,é,x,’Z,ç

,à,ì,É,μ,Ā,,^{3/4},³,çŕBfAf”f_ŕ[f%ofCf”ŕu_ŕv,à—~—p,Ā,«,Û,·,^aŕfVfXfefĒ,Ā—~—

p,μ,Û,·,ì,Āæ“^a,Íŕu_ŕv,É,μ,É,ç,Ā,,^{3/4},³,çŕB

,Û,½ŕA’â•ŕŽš,ĀĒŕŕ•ŕŽš,ÍĀμ-ŕ,É<æ•É,³,ê,Û,·ŕB

•ŕi” ,ì\<L·û-@,Íŕŕf”fKfŠŕ[<L-@,đ,“‘E,ŕ,μ,Û,·ŕB

—\-ñĀĕ

^È%o^o,ì,à,ì,ÍŕVfXfefĒ,Ā—~—p,μ,Û,·,ì,Ā•ŕi”-¼AŠÖ”-¼,ĀĒ,μ,Ā—~—p,μ,È,ç,Ā,-
,^{3/4},³,çŕB

break

case

continue

default

do

else

for

goto

if

return

switch

while

int

real

mes

step

str

end_step

reset_step

del_me

del_us

del_all

‘è”

ŕŕŕ”‘è” ,Í-2147483648ŕ`2147483647,ì”í^í,đ”¼Šp”Žš,ì—ñ,ĀŽw’è,μ,Ā

%o^o,³,çŕBŕu0x??ŕv,ĀĒ,ç,ŕ,P,Uŕi\<L,à%oĀ”\,Ā,·ŕB

•řš—ň'è",íu"v,Šš,éž-,Žw'è,μ,Ä%º,³,čB•řš—ň'è""à,Á,í"ú-
{Œê,žg—p,à%ºÁ"\,Á,·B□i□«—^"l,É,íu\□v,đfGfXfP□[fvfLfff%ofNf^□[,Æ,μ,Ä
—~—p—'è,É,ì,Á,±,ì•řš,í,È,é,x,žg—p,μ,È,č,æ,ɣ,É,μ,Ä,,¾,³,č□j

ŽÀ""è",É,í□¬□""_□u.□v,ª•K,·K—v,Á,·B—á,ì,î□A1,í1.0,Æ·\<L,;é•K—v,ª, ,è
,Ü,·□B

fnf“fKfŠ[]<L-@

^è•ŕŽš-Ú,đ•i” ,ìŽí—p,đ, ,ç,í,·—•ŕŽš,lfAf<ftf@fxfbfg,É,μA,Q•ŕŽš-Ú^È~ ,É-
¼‘O,đŽ,Á,Ä,é•û-@,Å,·B—á,!,ÎuFileNamev,Æ,ç,æ•ŕŽš—
ň•i” ,íusFileNamev,Æ•\<L,μ,Û,·B’Êí®”CE^ ,í,» ,ì,Û,Û,É,·,é,©unv,đ•t, ¯
A•ŕŽš—ň,íustrv,©usv,đAŽÄ” ,É,íurv,đ•t%oÁ,μ,Û,·B

TOFFYfvfifšfl,ì“Áʹ

TOFFYfvfifšfl,ìšî-{"l,É,bĉ¾ĉê,ì'ž® ,đžø—p,μ,½,ì,Āĉ©,½-ú,í,bĉ¾ĉê,É—
pž—,μ,Ā,č,ü,·B,Ā,·,©,çĉ¾ĉê,đ,Ā,©,Ā,½ž-,ª, ,é•û,È,ç,·,® ,É' ,«žn,ß,ç,ê,é,
Æžv,č,ü,·B,½,¾A•ŋžš—ň•ï" ,ª, ,é,È,ç"à—e,í,©,È,è
%oSZòĉü, ,ÉfZfbfefBf"fo,μ,Ā, ,è,ü,·B,bĉ¾ĉê,ì'Ā'Ā,ì"Á'ʹ,Ā, ,é]fCf" f^ ,à, ,
è,ü,¹,ňB,^o,ĐAfvf]fOf%of~f"fo,È,ç,μ,½ž-,ª-³,č,Æ,č
,x•ûA,bĉ¾ĉê,í•ª,©,ç,È,č,Æžv,Ā,Ā,č,é•û,à^ê"xf`fffĉf" fW,μ,Ā,Ý,Ā,,¾,³,čB

,ü,½A,bĉ¾ĉê,ì'ž® ,đžø—p,μ,½,©,ç,Æ,č
,Ā,Ā,bĉ¾ĉê,ìfXf^fCf<,Éžú,í,ê,È,č,Ā,,¾,³,čBgoto•ŋ,đ—" ,μ,½,Ā,Ā\,č
,ü,¹,ňB,²ž©•ª,ìfXf^fCf<,É, ,í,¹,Ā,²ž©—R,ÉfR[]ffBf"fo,μ,Ā%o^o,³,čB

TOFFY,Á,Ä,È,É H

TOFFY,í“□«,ì,eILLY,ì,½,ß,ì,eILLYf^fCf^gf<□ì□¬“□□‡ŠÂ««„Å,·□B

TOFFYfVfifŠfi,lfRf“f^pfCf<<@“\,ÆfGfffBfbfg<@“\,đŽ□,Á,Ä,ç,Ü,·□B TOFFYfVfifŠfi,í

%œ’œ□A%°¹Šyff□[f^,È,Ç,ì‘f□p,đ’g,Ý□‡,í,¹,éŽè□‡,đ□’,ç,½•¶□’,ì,±

,Æ,Å,·□B□Ú□×,íTOFFYfVfifŠfi“ü-â,đ,²—,¾,¾,ç□B,Ü,½□A,±,ì,eILLYfVfXfef€

,í^ê’Ê,è,ì“®□ì,ª,Å,«,é,æ,κ,É,È,Á,½,Ü,¾,Ü,¾”“W’†,ì’iŠK,ì,à,ì,Å,·□B□ĭ<É“l,È—~—

p,Å—v-]□AfofO•ñ□□,È,Ç,đ□s,Á,Ä%°º,¾,ê,Î□K,ç,Å,·□B

CE»Ÿı%ž,μ,Ä,ç,é'fP

<È	fXf^f"f_[fhMIDIftf@fCf<
%o ¹ □ ^o	WAVEftf@fCf<
%oæ'œ	BMP, fÉftf@fCf<
"®%oæ	AVIftf@fCf<
ŠO•"fffofCfX	CDfvfÆfCf,,□[

□;Æã□A'½,,)È`'Ô,ìftf@fCf<,đfTf|□[fg,ì—\`è,Å,·□B

fRf“fpfCf<

fRf“fsf... [f^, ŽÀ s, μ, â, ·, φ CE` Ž® , É• ĩŠ·, ·, é, ±, Æ B, ±, ±, Å, ífefLjXfg, Å, ,
é **TOFFY** fVfifŠfl, ð. FILf^fCf<gf<, É• ĩŠ·, ·, é, ±, Æ

TOFFY,ì'€ï•û-@

TOFFY,đ<N“®,,é,ÆfGfffBf^%œ-Ê,É,È,è,Û,·□B,±,±
,ÅTOFFYfVfifŠfi,đ<L□q,μ,Û,·□B<L□q,μ,“,í,Á,½,çfc□[f<fo□[,ì□u,eILLYì□-f{f^f
“□v□i TOFFY,ìfAfCfRf“,É—pŽ—,μ,½f{f^f“□j,đ%Ÿ,μ,Ä,-
,¾,³,ç□B•Û“¶,ìŠm“F,ìĀě□AŽw'èftf@fCf<,đ't□S,É,μ,ÄfRf“fpfCf<,ŠJŽn,³,è,Û,
□B□¶□-³,è,½,eILLYftf@fCf<,ìŠg'£Žq,³□u.FIL□v,É,È,Á,Ä,ç,Û,·□B

fRf}f“fh,ì□Ú□x

- ▶ [\[ftf@fCf<\] f□fjf...□\[](#)
- ▶ [\[•Ö□W\] f□fjf...□\[](#)
- ▶ [\[•\Z! \] f□fjf...□\[](#)
- ▶ [\[fEfBf“fhfE\] f□fjf...□\[](#)
- ▶ [\[fwf<fv\] f□fjf...□\[](#)

't S, lftf@fCf<

TOFFYfVfifŠfl, í•i" ,lftf@fCf<, É•ª, ©, ê, Ä, ç, Ä, à\, ç

, Ü, ¹, ñ B, » , l, ½, ß A main() v, ª<L q, ³, ê, Ä, ç

, é**TOFFY**fVfifŠflftf@fCf<, ð't S, lftf@fCf<, Æ, µ, Ü, · B

TOFFYfVfifŠfl**ftf@fCf**<,ª, P, Â, µ, ©, È, ç ê ð †, l, » , ê,ª't S, lftf@fCf<, Æ, È, è, Ü, · B

, Ü, ½ A•i" , l**TOFFY**fVfifŠflftf@fCf<,ª, , é ê ð †, l u#include "ftf@fCf<-

¼" v, Å't S, lftf@fCf<, É~AÆ<, µ, Å%º, ³, ç B

[ftf@fCf<] f[]jf...[][,]fRf}f“fh

[ftf@fCf<] f[]jf...[][,É,í^È%º,ì,æ,α,ÈfRf}f“fh,^a, ,è,Ü,·[]B

[[]V<K[]ì[]¬...]

•[]‘,ð[]V<K,É[]ì[]¬,μ,Ü,·[]B

[Š],...]

Šù‘[]ì,ì•[]‘,ðŠ],«,Ü,·[]B

[•Â,[]é]

Æ»[]ÝŠ],ç,Ä,ç,é•[]‘,ð•Â,[]ü,·[]B

[[]ã[]‘,«,•Û‘[]]

[]ì<Æ’t,ì•[]‘,ð[]ã[]‘,«,μ,Ä•Û‘[],μ,Ü,·[]B

[=

[]ì<Æ’t,ì•[]‘,É[]V,μ,ç-¼’O,ð•t,¬,Ä•Û‘[],μ,Ü,·[]B

¼’O,ð•t,¬,Ä•Û‘[]...]

[^ó[]ü...]

•[]‘,ð^ó[]ü,μ,Ü,·[]B

[^ó[]üfvf[]f[]f...[]]

•[]‘,ð^ó[]üŽž,ìfCf[]f[]fW,Â•\Ž!,μ,Ü,·[]B

[fvfŠf“f^,ì[]Y’è...]

fvfŠf“f^,ì’ð,â[]Ú’±,ð[]Y’è,μ,Ü,·[]B

[[]—¹]

TOFFY,ð[]—¹,μ,Ü,·[]B

[•ÒW] fffj...[.lfRf}f“fh

[•ÒW] fffj...[.É,Í^È%º,ì,æ,α,ÈfRf}f“fh,^a, ,è,Ü,·B

[fAf“fhfD]

'¼'O,És,Á,½'€ì,ðE³,É-β,μ,Ü,·B

[Ø,èŽæ,è]

'l'ð,μ,½"Í^í,ðØ,èŽæ,Á,ÄAfNfŠfbfvf{[fh,É•Û'¶,μ,Ü,·B

[fRfs[]]

'l'ð,μ,½"Í^í,ðRfs[,μ,ÄAfNfŠfbfvf{[fh,É•Û'¶,μ,Ü,·B

[“\,è•t,~]

fNfŠfbfvf{[fh,ìff[f^,ð•¶',É“\,è•t,~,Ü,·B

[fŠf“fN“\,è•t,~]

fNfŠfbfvf{[fh,ìff[f^,ð'¼,lfAvfŠfP[fVf+f“ ,ÆfŠf“fN,³,¹,Ä“\,è•t,~,Ü,·B

[fŠf“fN,ìÝ'è...]

•¶',É-,,,βž,Ü,è,½fŠf“fN,ì\Ž|,Æ•ÒW,ðs,ϕ,Ü,·B

[•\Ž!] f f f f... [l, l f R f} f“ f h

[•\Ž!] f f f f... [l, É, Í È%º, ì, æ, æ, È f R f} f“ f h, ª, , è, Ü, · B

[f c [f < f o [[
[f X f e [f ^ f X
f o [[

f c [f < f o [[l, •\Ž!, Ü, ½, Í” ñ •\Ž!, ð Ø, è’ Ö, ì, Ü, · B
f X f e [f ^ f X f o [[l, •\Ž!, Ü, ½, Í” ñ •\Ž!, ð Ø, è’ Ö, ì, Ü, · B

[f E f B f“ f h f E] f f f f... [l, l f R f} f“ f h

[f E f B f“ f h f E] f f f f... [l, É, Í A • i [“], l f A f v f Š f P [f v f f“ f E f B f“ f h f E, ì •\Ž! •û-
@, ð’ € [ì, , é È%º, ì, æ, æ, È f R f} f“ f h, ª, , è, Ü, · B

[[V, µ, ç f E f B f“ f h f E, ð Š],]

Œ » [Y [ì < A E’ t, ì • ¶ [‘, A E” ^, ¶ “ à —
e, ì [V, µ, ç f E f B f“ f h f E, ð Š], <, Ü, · B

[[d, È, Ä •\Ž!]

f E f B f“ f h f E, ð [d, È, Ä •\Ž!, µ, Ü, · B

[•Ä, x, Ä •\Ž!]

f E f B f“ f h f E, ð •Ä, x, Ä •\Ž!, µ, Ü, · B

[f A f C f R f“,] [® — ñ]

f E f B f“ f h f E, ì %º •” , È f A f C f R f“, ð [® —
ñ, µ, Ü, · B

[f E f B f“ f h f E - ¼ 1, 2, ...]

Ž w’ è, µ, ½ f E f B f“ f h f E, ð •\Ž!, µ, Ü, · B

[fwf<fv] f[]ffj...[][,ìfRf}f“fh

[fwf<fv] f[]ffj...[][,É,í^È%°ò,ì,æ,α,ÈfRf}f“fh,^a, ,è,Ü,·[]B

[-ÚŽŸ]

fwf<fv,ì-ÚŽŸ%°æ-Ê,ð•\Ž!,μ,Ü,·[]B

[fwf<fv,ìŽg,ç•û]

fwf<fv,ìŽg,ç•û,ì[]à-¾,ð•\Ž!,μ,Ü,·[]B

[fo[] [fWf#f“[]î•ň...]

fAfvfŠfP[] [fVf#f“ ,ìfo[] [fWf#f“ []î•ň,ð•\Ž!,μ,Ü,·[]B


]

[V<K] fRf}f“fh ([ftf@fCf<] f}fj...]

TOFFY ,ìV<K,ì•‘,ðì¬,μ,Ü,·B

Šù‘,ì•‘,í[Š],...] fRf}f“fh,ÅŠ,«,Ü,·B

fVf# [fgf]fbfg


f c [f<fo[: 
fL[f{[fh: [Ctrl]+[N]

[Š],...] fRf}f“fh ([ftf@fCf<] f fjjf...[])

Šù‘ŕ,ì•ŕ[]‘,đŠJ,«,Ü,·[]B[Š],...] f fCfAf[]fo f{fbfNfX,đ•\
Ž|,μ,Ü,·[]B^ê“x,É•;[]”,ì•ŕ[]‘,đŠJ,,±
,Æ,ª,Å,«,Ü,·[]B•;[]”,ì•ŕ[]‘,ì•ò[]W,đ[]Ø,è‘Ö,|,é,É,Í[]A[fEfBf“fhfE] f[]jjf...
[][,ì[fEfBf“fhfE-¼ 1, 2, ...] fRf}f“fh.,đŽg,Á,Ä,,¾,³,¢[]B

[]V,½,É•ŕ[]‘,đ[]ì[]¬,·,é,É,Í []V<K[]ì[]¬] fRf}f“fh,đŽg,Á,Ä,,¾,³,¢[]B

fVf#[][fgf]fbfg

f[]c[][f<fo[][: 
fL[][f{[][fh: [Ctrl]+[O]

[Š],...] f_fCfAf□fO f{fbfNfX

[Š],...] f_fCfAf□fO f{fbfNfX,Å,í□A^È%°°,ìf|fvfVf#f“,ª□Ý'è,Å,«,Ü,·□B

ftf@fCf<-¼

ŠJ,«,½,¢•¶□',ì-¼'O,đ“ü—í,Ü,½,í'l'đ,μ,Ü,·□BfŠfXfg f{fbfNfX,É,í□A[ftf@fCf<,ìŽí
—p]f{fbfNfX,Å'l'đ,μ,½ftf@fCf<Ě`Ž®,É'í%ž,·,éŠg'£Žq,đŽ□,Á,½ftf@fCf<,ª^è
—·\Ž!,³,è,Ü,·□B

ftf@fCf<,ìŽí—►

ŠJ,«,½,¢•¶□',ìftf@fCf<Ě`Ž®,đ'l'đ,μ,Ü,·□B
Šg'£Žq,ª□u.TFY□v,ì**TOFFY**fVfifŠf|ftf@fCf<,đ'l'đ,μ,Ä%°°,³,¢□B

fhf%ofCfu

ŠJ,«,½,¢•¶□',ª•Û'¶,³,è,Ä,¢,éfhf%ofCfu,đ'l'đ,μ,Ü,·□B

fffBfĚfNfgfŠ

ŠJ,«,½,¢•¶□',ª•Û'¶,³,è,Ä,¢,éfffBfĚfNfgfŠ,đ'l'đ,μ,Ü,·□B

[•Â,ŕ,é] fRf}f“fh (lftf@fCf<] fñfjf...[]]

Œ»[]YfAfNfefBfu,É,È,Á,Ä,ç
,é•ŕ[]',lfEfBf“fhfE,ð•Â,ŕ,Û,·[]BfEfBf“fhfE,ð•Â,ŕ,é'O,É[]ATOFFY
,í•ŕ[]',ð•Û'ŕ[,·,é,©,Ç,æ,©Šm”F,µ,Û,·[]B•ŕ[]',ð•Û'ŕ,µ,È,ç,Å•Â,ŕ,½[]ê[]±[]A'O
%oñ,ì•Û'ŕ[]Žž^È[]~,É%oÁ,ì,½•ì[]X“à—e,í,·,×,ÄŽ,·,í,ê,Ä,µ,Û,ç,Û,·[]B,Û,¾ftf@fCf<-
¼,ð•t,·,Ä,ç,È,ç•ŕ[]',ð•Â,ŕ,æ,æ,Æ,·,é,Æ[]ATOFFY,í[-¼'O,ð•t,·,Ä•Û'ŕ[]
f_fCfAf[]fO f{fbfNfX,ð•\Ž!,µ,Û,·,ì,Å[]A[]ì<Æ't,ì•ŕ[]',É“K[]Ø,Èftf@fCf<-
¼,ð•t,·,Ä•Û'ŕ[,·,é,±,Æ,ª,Å,«,Û,·[]B


•ŕ[]',lfEfBf“fhfE,lfRf“fgf[][]f< f{fbfNfX,ðf_fuf< fNfŠfbfN,µ,ÄfEfBf“fhfE,ð•Â,ŕ,é,±,
,Æ,à,Å,«,Û,·[]B[]i%o°[]}ŽQ[]Æ[]j



[[ã'«•Ů'Ń] fRf}f"fh ([ftf@fCf<] fñjf...[])

ñ<Æ't,ì•Ń'Ń,Ńftf@fCf<-¼A•Ů'ŃŃêŠ,đ•ïX,μ,È,ç
,Ă•Ů'Ń,μ,Û,•BñV<Kññ-,μ,½•Ń'Ń,đ%o,ß,Ă•Ů'Ń,•,é,Æ,«,ÉATOFFY,Í[-
¼'O,đ•t,•,Ă•Ů'Ń] f fCfAfñfO f{fbfNfX,đ•\
Ž,μ,Û,•,ì,ĂñAñ<Æ't,ì•Ń'Ń,É"KñØ,Éftf@fCf<-¼,đ•t,•,Ă•Ů'Ń,•,é,±
,Æ,ª,Ă,«,Û,•Bftf@fCf<-¼A•Ů'ŃŃêŠ,đ•ïX,μ,Ă•Ů'Ń,μ,½,ç,Æ,«,ÍñA[-
¼'O,đ•t,•,Ă•Ů'Ń...] fRf}f"fh,đŽg,ç,Û,•ñB

fVf#[]fgfjfbfg

fc[]f<fo[]: 
fL[]f{[]fh: [Ctrl]+[S]

[-¼'O,ð•t, ¯,Ä•Û'¶...] fRf}f“fh ([ftf@fCf<] f¶ffj...¶[)

¶ì<Æ't,ì•¶' ,Éftf@fCf<-¼,ð•t, ¯,Ä•Û'¶,µ,Û,·¶B[-¼'O,ð•t, ¯,Ä•Û'¶] f fCfAf¶fO
f{fbfNfX,ð•Ž!,µ,Û,·,ì,Å¶A¶ì<Æ't,ì•¶' ,É“K¶Ø,Éftf@fCf<-¼,ð•t, ¯,Ä•Û'¶,·,é,±
,Æ,ª,Å,«,Û,·¶B

¶ì<Æ't,ì•¶' ,iftf@fCf<-¼¶A•Û'¶ê¶Š,ð•ï¶X,µ,È,ç,Å•Û'¶,µ,½,ç
,Æ,«,í¶A[¶ã¶',«•Û'¶] fRf}f“fh,ðŽg,ç,Û,·¶B

[-¼'O,đ•t,̄,Ä•Ů'ŕ...] f_fCfAf□fO f{fbfNfX

[-¼'O,đ•t,̄,Ä•Ů'ŕ...] f_fCfAf□fO f{fbfNfX,Å,í□Aftf@fCf<-
¼,â•Ů'ŕ□ê□Š,đŽw'è,·,é^È%º,lfvfVf†“,ª□Y'è,Å,«,Ü,·□B

ftf@fCf<-¼

Ě³,lfyf@fCf<-¼,Æ^á,æ-¼'O,Åftf@fCf<-¼,đ“ü—í,μ,Ü,·□Bftf@fCf<-¼,í”¼Šp 8
•ŕŽš ('SŠp 4 •ŕŽš) ,Ü,Å,ÅŽw'è,μ□A,»,ê,É”¼Šp 3 •ŕŽš,ìSg'£Žq,đ•t,̄,Ü,·□B

fhf%ofCfu

•ŕ□',đ•Ů'ŕ,·,éfhf%ofCfu,đ'l'đ,μ,Ü,·□B

fffBfĚfNfgfŠ

•ŕ□',đ•Ů'ŕ,·,éfffBfĚfNfgfŠ,đ'l'đ,μ,Ü,·□B

[ftf@fCf<-1/4 1, 2, 3, 4,...] fRf}f“fh ([ftf@fCf<] f[]ffj...[]l)

[ftf@fCf<] f[]ffj...[][,i%o°•”,É,í[]A'1/4'O,É•Â,¶,1/2ftf@fCf<-1/4,ª”Ô[]†,Æ,Æ,à,É[]Å'å 4
,Â,Ü,Å•\Ž|,³,ê,Ü,·[]B,±,±,©,ç-Ú“l,ìftf@fCf<,ð'l'ð,μ,ÄŠ],,±,Æ,ª,Å,«,Ü,·[]B

[Alt]+[F4] fRf}f“fh ([ftf@fCf<] f[]fj...[])

TOFFY ,Å, ì[]ì<Æ, ð[]—¹, μ, Û, ·[]BfAfvfŠfP[][fVf#f“ fEfBf“fhfE, ìfRf“fgf[][]f< f[]fj...
[][, É, , é [·Â, ¶, é] fRf}f“fh, ðŽg, Å, Ä[]ì<Æ, ð[]—¹, ·, é, ±, Æ, à, Å, «, Û, ·[]B·¶[]’, É
%oÁ, ì, ½·ì[]X“ _^², Û, ¾·Û’¶, ^³, ê, Ä, ç, È, ç, Æ, «, í[]**ATOFFY** , í·Û’¶, ·, é, ©, Ç, x
, ©Šm”F, ·, éf_fCfAf[]fO f{fbfNfX, ð·\Žì, μ, Û, ·[]B

fVf#[][fgf]fbfg

f}fEfX: fAfvfŠfP[][fVf#f“ fEfBf“fhfE, ìfRf“fgf[][]f< f[]fj...
[][f{fbfNfX, ðf_fuf<fNfŠfbfN, μ, Û, ·[]B




fL[]f{[]fh: [Alt]+[F4]

[fAf“fhfD/fAf“fhfD,Å,«,Ü,¹,ñ] fRf}f“fh ([•Ò□W] f□jff...□D)

%oÂ“\,Å, ,ê,î□A'¼'O,É□s,Á,½•Ò□W'€□ì,ðfLfff“fZf<,μ□A•¶□',ðƐ³,É-
ß,μ,Ü,·□B'¼'O,ì'€□ì,ì“à—e,É,æ,Á,ÄfRf}f“fh-
¼,í•ï,í,è,Ü,·□B,Ü,½□A'€□ì,É,æ,Á,Ä,íLfff“fZf<,Å,«,È,ç,à,ì,à, ,è□A'W□F,Å
[fAf“fhfD,Å,«,Ü,¹,ñ] ,Æ•Ž! ,³,ê,Ü,·□B

fVf†□[fgf]fbfg

fc□[f<fo□[: 
fL□[f{□[fh: [Ctrl]+[Z] ,Ü,½,í
[Alt]+[BackSpace]

[fŠfhfD] fRf}f“fh ([•ÒW] fñjff...[])

'¼'O,És,Á,½fAf“fhfD'€ì,ðfLfff“fZf<,μA•¶',ðE³,É-ß,μ,Ü,·B


[Ø, èŽæ, è] fRf}f“fh ([•ÒW] fffjf...l)

Œ»Ý‘l’ð, μ, Ä, ç

, éff[f^, ð•¶, ©, çíœ, μ, ÄfNfŠfbfvf{[fh, É•Û‘¶, μ, Ü, ·Bff[f^, ð‘l’ð, ð, è, Ä, ç, È, ç, Æ, «, íA, ±, lfRf}f“fh, lŽg—p, Å, «, Ü, ¹, ñB

ff[f^, ðfNfŠfbfvf{[fh, ÉØ, èŽæ, é, ÆA, »è, Ü, ÄfNfŠfbfvf{[fh, É•Û‘¶, ð, è, Ä, ç, ½“à—e, íV, ½, ÉØ, èŽæ, Á, ½“à—e, É‘uŠ, ð, è, Ä, μ, Ü, ç, Ü, ·B

fVf#lfgflfbfg

fc[f<fo[: 
fL[f{[fh: [Ctrl]+[X]


[fRfs[] fRf}f“fh ([•Ö[]W] f[]fjf...[])

Œ»[]Ý‘l’ð,μ,Ä,ç

,éff[]f^,ð•¶[]’,©,çfRfs[],μ,ÄfNfŠfbfvf{[]fh,É•Û‘¶,μ,Û,·[]Bff[]f^,³l’ð,³,ê,Ä,ç,È,ç
,Æ,«,í[]A,±,lfRf}f“fh,íŽg—p,Ä,«,Û,¹,ñ[]B

ff[]f^,ðfNfŠfbfvf{[]fh,ÉfRfs[],·,é,Æ[]A,»,ê,Û,ÄfNfŠfbfvf{[]fh,É•Û‘¶,³,ê,Ä,ç,¹/₂“à
—e,í[]V,¹/₂,ÉfRfs[],μ,¹/₂“à—e,É’uŠ·,³,ê,Ä,μ,Û,ç,Û,·[]B


fVf#[]f[]g[]f[]b[]f[]g

fc[]f<fo[][: 
fL[]f{[]fh: [Ctrl]+[C]

["\,è•t,¯] fRf}f“fh ([•Ò□W] f□fjf...□[)

fNfŠfbfvf{□[fh,ì“à—e,ìfRfs□[,ðfj□[fj<,ì^Ê'u,É'}“ü,μ,Ü,·□BfNfŠfbfvf{□[fh,É
%o½,à•Û'¶,³,ê,Ä,ç,È,ç,Æ,«,í□A,±,ìfRf}f“fh,ÍŽg—p,Å,«,Û,¹,ñ□B

fVf†□[fgf]fbfg

fc□[f<fo□[: 
fL□[f{□[fh: [Ctrl]+[V]

[fc[f<fo[] fRf}f“fh ([•\Ž:] f[]jf...[])]

fc[f<fo[],ì•\Ž!A”ñ•\Ž!,ð∅,è’Ö,!,Ü,·Bfc[f<fo[],É,íA[Š],-
...n[]A[fRfs[[]n[]A[^óü...],É,Ç,ì**ATOFFY**,ÅÅ,à,æ,-
Žg,í,ê,éfRf}f“fh,Æ“”,¶<@”\,ðŽ,Á,½fc[f<,ŠÜ,Ü,ê,Ä,ç,Ü,·Bfc[f<fo[],ª•\
Ž!,³,ê,Ä,ç,é,Æ,«,íA,±,ìfRf}f“fh^{-¼},!%oi,Éf`fFbfNf}[]fN,ª•\Ž!,³,ê,Ü,·B
[]Ú,μ,,íA fc[f<fo[],ðŽQÆ,μ,Ä,,¾,¾,çB

fc[f<fo[



fc[f<fo[,íAfvfŠfP[fVf+f“ fEfBf“fhfE[ã•”,ÅAf[ffj...[fo[,ì,.,®%º,É•\
Ž!,³,ê,Ü,·B,±,±,ÉŠÜ,Ü,ê,éfc[f<,ðf}fEfX,ÅfNfŠfbfN,μ,Ä'€ì,μ,Ü,·B

fc[f<fo[,ì•Ž!,Æ”ñ•Ž!,ðØ,è'Ö,!,é,É,íA[•Ž!] f[ffj...[,ì [fc[f<fo[[]
fRf}f“fh,ð'!ð,μ,Ü,·B

fc[f< @”\

- f[',ðV<K,É[[]¬,μ,Ü,·B
- Šù'f,ì•f[',ðŠJ,«,Ü,·B **TOFFY**, í [ŠJ,] f_fCfAf[fo f{fbfNfX,ð•\
Ž!,μ,Ü,·,ì,Å[AŠJ,«,½,çftf@fCf<,ð'!ð,μ,Ü,·B
- ì<Æ't,ì•f[',ð[ã',«,μ,Ä•Û'f,μ,Ü,·B,Ü,¾•f[',É-¼'O,ð•t,¯,Ä,ç,È,ç
,Æ,«,íA[-¼'O,ð•t,¯,Ä•Û'f] f_fCfAf[fo f{fbfNfX,ª•Ž!,³,ê,Ü,·B
- f[',ð^óü,μ,Ü,·B
- ,eillyftf@fCf<,Ö,ìfRf“fpfCf<,ðŠJŽn,μ,Ü,·B
- '!ð,μ,½”!^! ,ðØ,èŽæ,Ä,ÅAfNfŠfbfvf{[fh,É•Û'f,μ,Ü,·B
- '!ð,μ,½”!^! ,ðfRfs[,μ,ÄAfNfŠfbfvf{[fh,É•Û'f,μ,Ü,·B
- fNfŠfbfvf{[fh,ìff[f^,ð•f[',É“\,è•t,¯,Ü,·B
- ¼'O,É[s,Ä,½'€ì,ð€³,É-ß,μ,Ü,·B

fXfe[f^fX fo[] fRf}f“fh ([•\Ž!] f[]fjf...[])

fXfe[f^fX fo[], ì•\Ž![]A”ñ•\Ž!, ð[]Ø, è’Ö, ì, Ü, ·[]BfXfe[f^fX fo[], É, Í[]Af[]fjf...
[] fRf}f“fh, âfc[]f<fo[], ìf{f^f“, ð’l’ð, μ, ½, Æ, «, ÉfRf}f“fh, ÌŠÈ’P, È[]à-
¾, â[]AfL[]f{[]fh, ì“ÁŽêfL[], ÌON/OFF, ìó’Ô, È, Ç, â•\Ž!, ¾, è, Ü, ·[]BfXfe[f^fX
fo[], â•\Ž!, ¾, è, Ä, ç, é, Æ, «, Í[]A, ±, ìfRf}f“fh-¼, Ì%oi, Éf`fFbfNf}[]fN, â•\Ž!, ¾, è, Ü, ·[]B
[]Ú, μ, , Í[]A[fXfe[f^fX fo[]], ðŽQ[]Æ, μ, Ä, , ¾, ¾, ç[]B

fXfe[f^fX fo

KANA CAP NUM SCRL

fXfe[f^fX fo[,íA**TOFFY** ,ífEfBf“fhfE,ì^ê”Ô%º,É•\Ž!,³,ê,Ü,·BfXfe[f^fX fo[,ì•\Ž!;A”ñ•\Ž!,ðØ,è’Ö,!,é,É,íA[•\Ž!] f[]fj...[,ì [fXfe[f^fX fo[] fRf}f“fh,ð’l’ð,µ,Ä,,¾,³,çB

fXfe[f^fX fo[,ì[]“α,ì•”•ª,É,íA[]f[]fj...
[]fRf}f“fh,ð’l’ð,µ,½,Æ,«,É,»,ê,¼,ê,İŠÈ’P,È[]à-¾,ª•\Ž!,³,ê,Ü,·B“—
l,É[]Afc[]f<fo[],ìf{f^f“ ,ð%öÿ,µ,½,Ü,Ü,É,µ,Ä,àŠÈ’P,È[]à-¾,ª•\Ž!,³,ê,Ü,·B[]à-¾,ð© ,½æ,Ä,»,ìfc[]f<fo[],ìfRf}f“fh,ìŽÀ[]s,ð’tŽ~,µ,½,ç,Æ,«,íA[]f}fEfX fl fCf“f^ ,ð,»,ìfc[]f<fo[] f{f^f“^ÈŠÖ,ì^É’u,É^U“® ,µ,Äf}fEfX f{f^f“ ,ð—£,µ,Ü,·B

fXfe[f^fX fo[,ì%ºE’α,ì•”•ª,É,íA^È%º,ìfL[],ì ON/OFF ,ìó’Ô,ª•\Ž!,³,ê,Ü,·B

•\Ž!	[]à-¾
KANA	[fjfi] fL[],ª ON ,ìó’Ô
CAP	[Caps Lock] fL[],ª ON ,ìó’Ô
NUM	[Num Lock] fL[],ª ON ,ìó’Ô
SCRL	[Scroll Lock] fL[],ª ON ,ìó’Ô

[V,μ,ϕEfbf“fhfE,đŠJ,] frf}f“fh ([fEfbf“fhfE] fffj...[])

ì<Æ't,ìfEfbf“fhfE,Æ“~,¶“à—e,đ•\Ž!,·,é•Ê,ìfEfbf“fhfE,đŠJ,«,Ü,·B1
,Â,ì•¶□',É'Î,μ,Ä•j□",ìfEfbf“fhfE,đŠJ,,±,Æ,ª,Å,«,é,ì,Å□A1 ,Â,ì•¶□',ì,ϕ,ë,ϕ
,ë,È•"•ª,đ,»,é,¼,ê,ìfEfbf“fhfE,É•\Ž!,·,é,±,Æ,ª,Å,«,Ü,·B1
,Â,ìfEfbf“fhfE,Â•¶□',ì“à—e,đ•i□X,·,é,Æ□A,»,ì•¶□',đ•\
Ž!,·,é¼,ì,·,×,Ä,ìfEfbf“fhfE,É,à,»,ì•i□X,ª"½%of,³,ê,Ü,·B□V<KfEfbf“fhfE,đŠJ,-
,Æ□A,»,ìfEfbf“fhfE,ªfAfnfefBfu,É,È,è□A¼,ìfEfbf“fhfE,ì'O-Ê,É•\Ž!,³,ê,Ü,·B

[d, ě, ä, ž] fRf}f“fh ([fEfBf“fhfE] f fjf... [])

• i” , ð d, ě, ä, ž, μ, ü, · B

[•À,x,Ä•\Ž!} fRf}f“fh ([fEfBf“fhfE] f□fjf...□[)

•i□”,lfEfBf“fhfE,đ•À,x,Ä•\Ž!,μ,Ü,·□B

[c,É•À,x,Ä•Ž;] fRf}f“fh ([fEfBf“fhfE] fffj...[])

•i”,)fEfBf“fhfE,đc,É•À,x,Ä•Ž!,μ,Ü,·B

[%o_i,É•À,x,Ä•Ž!}fRf}f“fh ([fEfBf“fhfE] f□fjf...□l)

•i□”,lfEfBf“fhfE,δ%o_i,É•À,x,Ä•Ž!,μ,Ü,·□B

[fAfcRf“, ì®—ñ] fRf}f“fh ([fEfBf“fhfE] fffj...[])

fAfvšfP[]fVf#f“, ìf[]fCf“ fEfBf“fhfE, ì^è”Ô%oo, ÉfAfcRf“%oo», ³, è, Ä, ç
, éfEfBf“fhfE, ð®—ñ, ³, ¹, Ü, ·[]B•¶[]’, ìfEfBf“fhfE, ^aŠ, ç, Ä, ç, Ä[]Af[]fCf“
fEfBf“fhfE, ì^è”Ô%oo, ì•”•^a, É, ©, ©, Á, Ä, ç, é[]ê[]±[]A, ±, ìfEfBf“fhfE, ì%oo, É, È, Á, Ä, ç
, éfAfcRf“, í©, ì, Ü, ¹, ñ[]B

[fEfBf“fhfE-¼ 1, 2, ...] fRf}f“fh ([fEfBf“fhfE] f[]fjf...[])

TOFFY,^aCE»[]ÝŠ),ç,Ä,ç,é•¶[]‘fEfBf“fhfE,lfŠfXfg,^a [fEfBf“fhfE] f[]fjf...[][,ì,ç,¿,Î,ň
%oo,É•\Ž|,³,ê,Ü,·[]B,Ü,^{1/2}[]ACE»[]YfAfNfefBfu,É,È,Á,Ä,ç,é•¶[]‘fEfBf“fhfE-¼,ì%oo
i,Éf`fFfbfNf}[][fN,^a•\Ž|,³,ê,Ü,·[]BfAfNfefBfu,É,μ,^{1/2},ç•¶[]‘fEfBf“fhfE,ð‘l‘ð,μ,Ä,-
,^{3/4},³,ç[]B

[-ÚŽŸ] fRf}f“fh ([fwf<fv] f[]ffj...[]l)

fwf<fv, ì[]Å[]%oo, ì%ooæ-Ê, ð•\Ž!, μ, Ü, ·[]B, ±, ì%ooæ-Ê, ©, ç[]**ATOFFY**
, ì'€[]ìŽè[]‡, âfŠftf@fÆf“fX, È, ÇŠÖ~A[]î•ñ, ì[]€-Ú, ÖfWfff“fv, μ, Äfwf<fv, ð“Ç, p, ±
, Æ, â, Å, «, Ü, ·[]B

fwf<fv[]€-Ú, ðŽQ[]Æ, μ, ½[]Æã[]A[]Å[]%oo, ì%ooæ-Ê, É-ß, é, É, Í[]Afwf<fv fEfbf“fhfE, ì <-
ÚŽŸ> f{f^f“, ð'l'ð, μ, Ü, ·[]B

[fwf<fv, ðžg, ç•û] fRf}f“fh ([fwf<fv] f[]ffj...[])

fwf<fv, ðžg, ç•û, ðà^{-¾}, ð•Ž!, μ, Ü, ·[]B

[fo [fWf#f“ [î•ñ...] fRf}f“fh ([fwf<fv] f [ffj... [[

TOFFY ,ìfo [fWf#f“ ,â”ÅÆ ,È,Ç,É,Â,ç,Ä, ì [î•ñ, ð•Ž!, μ, Ü, · [B

[ó<μ^Ě'ŋ,lfwf<fv] fRf}f"fh



TOFFY ,³,Ü,´,Ü,Ě•"•ª,É,Â,ç,Ä,lfwf<fvŋî•ň,đ•\Ž!,μ,Ü,·Bfc[f<fo[,ì
[ó<μ^Ě'ŋ,lfwf<fv] f{f^f",đ'l'đ,·,é,ÆAf}fEfX f|fCf"f^,ìĚ` ,ª-î^ó,Æ<^-
â•,,đ'g,Ýŋ,í,¹,½,à,ì,É•ĭ,í,è,Ü,·B,±
,ìó'Ô,ÅAf[f<fo[,ì¼,lf{f^f",Ě,Ç**ATOFFY**
,lfEfBf"fhfE,ì•"•ª,đfNfŠfbfN,·,é,ÆA,»,ì•"•ª,É'î%ž,·,éfwf<fvŋî•ň,ª•\Ž!,³,é,Ü,·B

fVf#[]fgfjfbfg

fL[f{[]fh: [Shift]+[F1]

f^fCfgr< fo[]

fEfBf“fhfE[]ă‘[.l[]AfAvfšfP[][fVf#f“-1/4,â•¶[]’-1/4,â•¶\Ž|,³,ê,é•”•â,Å,·[]B

f^fCfgr< fo[][,đfhf%ofbfO,μ,Ä[]AfEfBf“fhfE,đ^Ú“® ,Å,«,Ü,·[]B

ŽQ[]: f_fCfAf[]fo f{fbfNfX,É,àf^fCfgr< fo[][,â, ,è[]Afhf%ofbfO,μ,Ä^Ú“® ,·,é,±,Æ,â,Å,«,Ü,·[]B

f^fCfgr< fo[][,É,ÍŽŸ,ì—v’f,âšÜ,Ü,ê,Ü,·[]B

- fAfvfšfP[][fVf#f“,ìfRf“fgf[][]f< f[]jf...[] f{fbfNfX
 - ¶[]’,ìfRf“fgf[][]f< f[]jf...[] f{fbfNfX
 - <[]Å’â•¶\Ž|> f{f^f“
 - <fAfCfRf“%o»> f{f^f“
 - fAfvfšfP[][fVf#f“-1/4
 - ¶[]’-1/4
 - <Æ³,ìfTfCfY,É-β,·> f{f^f“

fxfnf[]f< fo[]

•¶'fEfBf“fhfE,ì%oE'[,Æ%o°'[,É•\Ž!,³,ê,Ü,·Bfxfnf[]f< fo[],ì't,ìfxfnf[]f<
f{fbfNfX,íA•¶'t,ìE»Y,ì^Ê'u,đŽ!,μ,Ü,·Bf}fEfX,đŽg,α
,Æ•¶'“à,ì¼,ì”•ª,Öfxfnf[]f<,;é,±,Æ,ª,Å,«,Ü,·B

[fTfCfY•iX] fRf}f“fh (fRf“fgf[f< f[fjf...])

,±,lfRf}f“fh,đ'ı'đ,;é,Æ[Af}fEfX f|fCf“f^,ª[ã%ºº[¶%ºE,É-ı^ó,ı•t,ç,½CE`
(%ºº[}ŽQ[Æ) ,É•İ,ı,è,Ü,·[B,±
,ı[ó'Ô,Â[A•ûCEüfL[,đŽg,Á,Ä[ı<Æ't,lfEfBf“fhfE,lfTfCfY,đ•ı[X,;é,±
,Æ,ª,Â,«,Ü,·[B



f}fEfX f|fCf“f^,ıCE` ,ª•İ,ı,Á,½,ç[A^È%ºº,ı'€[ı,đ[s,ç,Ü,·[B

1. •ûCEüfL[,ı,Ç,ê,© 1 ,Â ([ã[A%ºº[A[¶[A%ºE)
,đŽg,Á,ÄfEfBf“fhfE,ı<«ŠE,đ^Ú“® ,μ,Ü,·[B
2. ,à,α 1 ,Â,ı•ûCEü,ÉfEfBf“fhfE,ı<«ŠE,đ^Ú“® ,μ,Ü,·[B
3. fEfBf“fhfE,ª-Ú“ı,lfTfCfY,É,È,Á,½,ç[A[Enter] fL[,đ%ºÿ,μ,Ü,·[B

'ı^Ó: ,±,lfRf}f“fh,lfEfBf“fhfE,ª[A'â•\Žı,³,ê,Ä,ç,é,Æ,« ,É,ÍŽg—p,Â,« ,Ü,¹,ň[B

fVf#[fgf]fbfg

f}fEfX: fEfBf“fhfE,ıŠp,©<<ŠE,lfTfCfY fo[,đfhf%ºfbfO,μ,Ü,·[B

[^Ú“®] fRf}f“fh (fRf“fgf[]f< f[]fjf...[])

,±,lfRf}f“fh,đ'ı'đ,;é,Æ[]Af}fEfX f|fCf“f^,ª[]ã%°°[]¶%°E,É-î^ó,ì•t,ç,½CE`
(%°°[]}ŽQ[]Æ) ,É•İ,í,è,Û,·[]B,±
,ì[]ó'Ô,Å[]A•ûCEüfL[][,đŽg,Á,Ä[]ì<Æ't,lfEfBf“fhfE,đ^Ú“® ,;é,±,Æ,ª,Å,«,Û,·[]B

'[]^Ó: ,±,lfRf}f“fh,lfEfBf“fhfE,ª[]Å'â•\Ž!,³,ê,Ä,ç,é,Æ,«,É,íŽg—p,Å,«,Û,¹,ñ[]B


fVf#[]f[]gf[]fbfg

fL[]f{[]fh: [Ctrl]+[F7]

[fAfCfRf“%oo»] fRf}f“fh (fRf“fgf□□[f< f□fjf...□])

TOFFY ,ìEfbf“fhfE,đfAfCfRf“%oo»,μ,Ä•\Žì,μ,Ü,·□B


fVf†□[fgf]fbfg

f}fEfX: f^fCfgh< fo□[,ì  ,đfNfŠfbfN,μ,Ü,·□B
fL□[f{□[fh: [Alt]+[F9]

[Å'â•Ž:] fRf}f“fh (fRf“fgf[]f< f[]jf...[])

î<Æ't,ìfEjBf“fhfE,ð[]AŽg—p%oÂ“\,ÈfXfy[]fX,ç,Á,İ,ç,ÉŠg'â,μ,Û,·[]B

fVf#[]fgfjfbfg

f}fEfX: f^fCfgef< fo[],ì , ðfNfŠfbfN,μ,Û,·[]B
Û,½,í[]Af^fCfgef< fo[], ðf_fuf< fNfŠfbfN,μ,Û,·[]B
fL[]f{[]fh: [Ctrl]+[F10] (•¶[]'fEjBf“fhfE,ìê[]#)

[ŽŸ, ìƒEƒBƒ“fhfE, É^Ú, é] fRf}f“fh (•¶“fRf“fgf□□[f< f□ffj...□[])

Š, ©, ê, Ä, ç

, éŽŸ, ì•¶“fEƒBƒ“fhfE, ðfAfNfefBfu, É, µ, Ü, ·□B, Ç, ì•¶“fEƒBƒ“fhfE, ðfAfNfefBfu, É, È, é,
©, í□AŠJ, ©, ê, ½□#”Ô, É, æ, è, Ü, ·□B

fVf#□[fgf]fbfg

fL□[f{□[fh: [Ctrl]+[F6]

[‘O, ìfEfBf“fhfE, É-ß, é] fRf}f“fh (•¶“fRf“fgf[] [f< f[]jf...[]]

Š, ©, ê, Ä, ç, é•;” , ì•¶“fEfBf“fhfE, ©, ç[]A^È‘O, ÉŠ, ©, ê, Ä, ç
, ½•¶“fEfBf“fhfE, đfAfNfefBfu, É, µ, Ü, ·[]B, Ç, ì•¶“fEfBf“fhfE, ðfAfNfefBfu, É, È, é, ©, í
[]AŠ, ©, ê, ½[]#” Ô, É, æ, è, Ü, ·[]B

fVf#[] [fgf]fbfg

fL[] [f{[] [fh: [Shift]+[Ctrl]+[F6]

[•Â,ŕ,é] fRf}f“fh (fRf“fgf□□[f< f□fjf...□l)

□ì<Æ't, ìfEfBf“fhfE, âf_fCfAf□fO f{fbfNfX, ð•Â, ŕ, Ü, ·□B

fRf“fgf□□[f< f□fjf...□l f{fbfNfX, ðf_fuf< fNfŠfbfN, μ, Ä, à•Â, ŕ, é, ±, Æ, æ, Å, «, Ü, ·□B

'□^Ó: 1 ,Â, ì•ŕ□', Éî, μ, Ä•i□", ìfEfBf“fhfE, æŠ, ç, Ä, ç
, é□ê□#□A•ŕ□'fEfBf“fhfE, ìfRf“fgf□□[f<-[•Â, ŕ, é]
fRf}f“fh, ð' ð, μ, Ä, à□A•Â, ŕ, ç, ê, é, ì, í, »), ìfEfBf“fhfE, ¾, ¯, Å, ·□B“-, ŕ•ŕ□', ì, ·, x, Ä,
ìfEfBf“fhfE, ð^ê“x, É•Â, ŕ, é, É, í□A[ftf@fCf<] f□fjf...□l, ì [•Â, ŕ, é]
fRf}f“fh, ðŽg, ç, Ü, ·□B

fVf†□[fgf]fbfg

fL□[f{□[fh: [Ctrl]+[F4] (•ŕ□'fEfBf“fhfE, ì□ê□#)
[Alt]+[F4] (TOFFYfEfBf“fhfE, ¯, æ, Ñf_fCfAf□fO
f{fbfNfX, ì□ê□#)

[Œ³,İTfCfY,É-ß,·] fRf}f“fh (fRf“fgf□□[f< f□fjf...□l)

□Å‘å•\Ž!□A,Ü,½,ÍfAfCfRf“%o»³,ê,½fAfNfefBfu
fEfBf“fhfE,đ^È‘O,İTfCfY,“,æ,N^È‘u,É-ß,μ,Ü,·□B

[fAfvfŠfP[fVf†f“],ì∅,è‘Ö,|,...] fRf}f“fh (fAfvfŠfP[fVf†f“ fRf“fgf□□[f< f□fj...□l)

CE»□Ý<N“® ,μ,Ä,ç,éfAfvfŠfP[fVf†f“],ì^ê—,ð•\Ž|,μ,Ü,·□B,±,ì"f^fXfN fŠfXfg",Å□AfAfvfŠfP[fVf†f“],ð∅,è‘Ö,|,½,è□l—^{1,3,1,½},è,Å,«,Ü,·□B

fVf†□[fgf]fbfg

fL□[f{□[fh: [Ctrl]+[Esc]

f_fCfAf□fo f{fbfNfX,ìf|fvfVf†f“

f_fCfAf□fo f{fbfNfX,Å^È%°°,ìf|fvfVf†f“,Žw’è,Å,«,Ü,·□B

fAfvfŠfP[fVf†f“],ì∅,è‘Ö,|

Žg—p,·,éfAfvfŠfP[fVf†f“,Ü,½,Í•Â,¶,éfAfvfŠfP[fVf†f“,ð‘l’ð,μ,Ü,·□B

∅,è‘Ö,|

‘l’ð,³,è,½fAfvfŠfP[fVf†f“,ðfAfNfefBfu,É,μ,Ü,·□B

fAfvfŠfP[fVf†f“],ì□l—¹

‘l’ð,³,è,½fAfvfŠfP[fVf†f“,ð•Â,¶,Ü,·□B

fLfff“fZf<

f_fCfAf□fo f{fbfNfX,ð•Â,¶,Ü,·□B

□d,Ë,Ä•\Ž!

<N“® ,μ,Ä,ç,éfAfvfŠfP[fVf†f“,ìfEfBf“fhfE,ð□#□X,É□d,Ë,Ä□A,»,è,¼,è,ìf^fCfjf<

fo□[,°CE©,|,é,æ,κ,É•\Ž|,μ,Ü,·□BfAfCfRf“%»³,è,Ä,ç

,éfAfvfŠfP[fVf†f“,Í•Â,Ñ,©,|,ç,è,Ü,¹,ñ□B

•À,x,Ä•\Ž!

<N“® ,μ,Ä,ç,éfAfvfŠfP[fVf†f“,ìfEfBf“fhfE,ðCEÝ,ç,É□d,Ë,è□#,í,È,ç,æ,κ,É•\

Ž|,μ,Ü,·□BfAfCfRf“%»³,è,Ä,ç,éfAfvfŠfP[fVf†f“,Í•Â,Ñ,©,|,ç,è,Ü,¹,ñ□B

fAfCfRf“,ì□®—ñ

fAfCfRf“%»³,è,Ä,ç,éfAfvfŠfP[fVf†f“,ð%°æ-Ê,ì%°°•”,É•À,x,Ä•\Ž|,μ,Ü,·□B

[f<[f%o[] fRf}f“fh ([•\Ž!:] f[]ffj...[]]

<< fAfvfŠfP[]fVf‡f“Ā—L,îî•ň,đ,±,±,É<L[]q,μ,Ä,,³/₄,³,ç[]B>>

[ftfHf“fg,ìŽw’è] f_fCfAf□fO f{fbfNfX

<< fAfvfŠfP□[fVf‡f“Ā—L,ìî•ñ,đ,±,±,É<L□q,μ,Ä,,³/₄,³,ç□B>>

[F,žw'è] f_fCfAf_fO f{fbfNfX

<< fAfvfŠfP[fVf‡f“ĈĀ—L,ìî•ñ,đ,±,±,É<Lq,μ,Ä,,³/₄,³,çB>>

[•ŕŽš—ñ,ìĚŸõ] fRf}f“fh ([•ÒW] fffj...[l)

<< fAfvfŠfP[fVf‡f“ĚÅ—L,ìî•ñ,đ,±,±,É<Lq,μ,Ä,,³/₄,³,çB>>

[•ŕŽš—ñ,ìĚŸõ] f_fCfAffo f{fbfNfX

<< fAfvfŠfP[fVf‡f“ĚÅ—L,ìî•ñ,đ,±,±,É<Lq,μ,Ä,,¾,¾,ċB>>

[•ŕŽš—ň,ì'uŠ•] fRf}f“fh ([•ÒW] fffj...[I)

<< fAfvfŠfP[fVf‡f“Ā—L,ìî•ň,đ,±,±,É<Lq,μ,Ä,,³/₄,³,çB>>

[•ŕŽš—ň,ì'uŠ•] f_fCfAf□fo f{fbfNfX

<< fAfvfŠfP□[fVf‡f“Ā—L,ìî•ň,ď,±,±,É<L□q,μ,Ä,,³/₄,³,ċ□B >>

[fŠfhfD] fRf}f“fh ([•Ò□W] f□ffj...□[)

'¼'O,É□s,Á,½•Ò□W,ì'€□ì,ð□EJ,è•Ô,μ,Ü,·□B'¼'O,ì'€□ì,²□EJ,è•Ô,μ,Å,«,È,ç,à,ì,Å, ,é
,Æ,«,í□A'W□F,Å [fŠfhfD,Å,«,Ü,¹ñ] ,Æ•\Ž|,³ê,Ü,·□B

fVf†□[fgfjfbfg

fL□[f{□[fh: [F4]

,eillyŽÀs fRf}f“fh

,eilly,đŽÀs,μ,Ü,·B•ÒW’t,ÌTOFFYfvfifŠfi,ª, ,ê,îRf“fppCf<,³,ê,½Æă,É,eilly,É“n
,³,ê,Ü,·B

fVf‡[fgf]fbfg

fL[f{[fh: [Ctrl]+D

[íœnfRf}f“fh ([•ÒW] fffj...]

<< fAfvfŠfP[fVf‡f“ĈĀ—L,ìî•ñ,đ,±,±,É<Lq,μ,Ä,,³/₄,³,çB >>

[,·,×,Ä,ðíœ] fRf}f“fh ([·ÒW] fffj...l)

<< fAfvfŠfP[fVf‡f“CEÅ—L,ìî•ñ,ð,±,±,É<Lq,μ,Ä,,¾,³,çB >>

[ŽŸ, ÌfyfCf“] fRf}f“fh

<< fAfvfŠfP[fVf‡f“CEÅ—L, Ìî•ň, ð, ±, ±, É<Lq, μ, Ä,, ¾, ¾, çB >>

[‘O,lfyfCf“] fRf}f“fh

<< fAfvfŠfP[fVf#f“CEÅ—L,ìî•ñ,đ,±,±,É<L□q,μ,Ä,,³/₄,³,ç□B >>

• 10', i • i X

Š, ç, Ä, ç, é Ž qf Ef Bf "fhf E, É **TOFFY** Vfif Šfi, ð < L q, μ, Ü, · B TOFFY Vfif Šfi "ü-â, ð, ² — —
,, ³/₄, ³, ç B

fwf<fv□€-Ú,ª, ,è,Ü,¹,ñ

fEfBf“fhfE,ì,±,ì—ì^æ,}fwf<fv□î•ñ,í, ,è,Ü,¹,ñ□B

fwf<fv□€-Ú,ª, ,è,Ü,¹,ñ□B

,±,ìf□fbfZ□[fW f{fbfNfX,ÉŠÖ,·,éfwf<fv□î•ñ,í, ,è,Ü,¹,ñ□B

[^óü] fRf}f“fh ([ftf@fCf<] fñfjf...[])

•¶‘,đ^óü,μ,Û,·B^óü,μ,½,çfy[]fW,â•””A^óü,·,éfvfŠf“f^,âfvfŠf“f^,ìlfvfVf#f“,È,Ç,đŸ’è,·,
é[ftf@fCf<,ì^óü]f_fCfA[]fO_f{fbfNfX,đ•Ž!,μ,Û,·B

fVf+[]f9fjfbfg

fç[]f<fo[]: 🐼

fL[]f{[]fh: [Ctrl]+[P]

[ftf@fCf<,l^óü] f_fCfAffo f{fbfNfX

•¶' ,l^óü,ÉŠÖ,·,é^È%º,lf|fvfVf#f",a¶Ý'è,Á,«,Ü,·B

fvfŠf"f^

CE»¶Ý'l'ð,³,è,Ä,ç,éfvfŠf"f^,ÆfvfŠf"f^ f|¶[fg,a·\Ž!,³,è,Ü,·BCE»¶Ý'l'ð,³,è,Ä,ç,éfvfŠf"f^,âfvfŠf"f^,ì¶Ú'±,ð·ì¶X,·,é,É,í¶A<fvfŠf"f^,ì'l'ð...>f{f^f",ð%Ÿ,μ,Ä,,¾,¾,çB

fvfŠf"f^,ì'l'ð

[fvfŠf"f^,ì¶Ý'è]f_fCfAffo f{fbfNfX,ð·\Ž!,μ,Ü,·BfvfŠf"f^,ì'l'ð,â¶Ú'±,ð¶Ý'è,μ,Ü,·B

^óü"í,ì'l'ð

^óü,μ,½,çfy¶[fW,ðŽw'è,μ,Ü,·B

'Sfy¶[fW •¶' ,ð,·,x,Ä^óü,μ,Ü,·B

'l'ð,μ,½•" •¶' ,ìCE»¶Ý'l'ð,μ,Ä,ç,é•"•ª,ð^óü,μ,Ü,·B

•ª

fy¶[fWŽw' 2 ,Á,lf{fbfNfX,É^óü,μ,½,çfy¶[fW,ì"í,ðŽw'è,μ,Ü,·B
è

•"¶"

^óü,μ,½,ç•"¶",ðŽw'è,μ,Ü,·B

•"'P^Ê,Á^óü

•j¶",ì•"¶",ð^óü,·,é¶ê¶¶AŠefy¶[fW,ðŽw'è,μ,½•"¶",·,Á^óü,·,é,ì,Á,í,È,-
¶Afy¶[fW¶#,ÉŽw'è,μ,½•"¶",ð^óü,μ,Ü,·B

^óü•iŽç

^óü,ì•iŽç,ð'l'ð,μ,Ü,·B^è"Ê"l,É,í¶A'á,ç•iŽç,Á^óü,μ,½,Ü,ª,ª^óüŽžŠÔ,í'Z,,È,è,Ü,·B

[^óü't]f_fCfAfffO f{fbfNfX

<<YourApp>> ,^óü,.,éff[f^,ðvfšf“f^,É‘—,Á,Ä,ç,é, ,ç,¾,É,íA[^óü't...]f_fCfAfffO
f{fbfNfX,ª•\Ž,³,ê,Û,·BCE»Ý^óü't,lfy[fW”Ôt,ð•\Ž,µ,Û,·B

^óü,ð'tŽ~,.,é,É,íA<fLfff“fZf<>f{f^f“,ð%oÿ,µ,Ä,,¾,³,çB

[^óüfvfEfrf...[] fRf}f“fh ([ftf@fCf<] f[]jf...[])

□i<Æ't,ì•¶□',đ^óüžž,lfCf□□[fW,Å^óüfvfEfrf...[][%æ-Ê,É•\Ž!,μ,Û,·□B^óüfvfEfrf...[][%æ-Ê,lf□fCf“,lfEfbf“fhfE,Æ“ü,é'ä,í,è□A^óüžž,lfCf□□[fW,đ 1 ,Û,½,í 2 fy□[fW•\Ž!,μ,Û,·□B%æ-Ê“ä•”,É•\Ž!,³,é,é^óüfvfEfrf...[]fc□[f<fo□[,đŽg,A,Å□A 1 ,Û,½,í 2 fy□[fW,ì%æ-Ê\Ž!,ì□Ø,è'Ö,ì□A•\Ž!,·,éfy□[fW,ì•í□X□A•\Ž!,ìSg'â□k□-□A^óü,ìŠŽn,È,Ç,đ□s,±,±,Æ,^a,Å,«,Û,·□B

^óüfvfĈfrf... [fc [f<fo [

^óüfvfĈfrf... [fc [f<fo [,É,Í A^È%º,ì,æ,ɹ,È'€ì,ªs,ı,Ü,·B

^óü

[^óü]f_fCfAfO{fbfNfX,đ•\Ž!,μA^óü,đŠŽn,μ,Ü,·B

ŽŸfy [fW

ŽŸ,İfy [fW,đfvfĈfrf... [,μ,Ü,·B

'Ofy [fW

'O,İfy [fW,đfvfĈfrf... [,μ,Ü,·B

1 fy [fW / 2 fy [fW

^óüfvfĈfrf... [%ºæ-Ê,É•\Ž!,·,éfy [fW",đØ,è'Ö,ı,Ü,·B

Šg'â

Ĉ»Ÿ•\Ž!,μ,Ä,č,éfy [fW,đŠg'â,μ,Ü,·B

k-

Ĉ»Ÿ•\Ž!,μ,Ä,č,éfy [fW,đk-,μ,Ü,·B

•Â,Ÿ,é

^óüfvfĈfrf... [%ºæ-Ê,đ•Â,ŸAfCf",İfEfbf"fhfE,É-β,è,Ü,·B

[fvfŠf“f^,ìŸ’è] fRf}f“fh ([ftf@fCf<] fffj...[])

[fvfŠf“f^,ìŸ’è]f fCfAf[]fO f{fbfNfX,ð•\Ž!,μ,Ü,·[]BfvfŠf“f^,ì’ð,â[]Ú’±,ðŸ’è,μ,Ü,·[]B

[fvfŠf“f^,ìŸ'è] f_fCfAf_fO f{fbfNfX

fvfŠf“f^,ì'ì'ð,âŸ'±ŸA,“,æ,Ñ,³,Ü,´,Ü,ÈŸ'è,ðŸs,ç,Ü,ŸB

fvfŠf“f^,ì'ì'ð

Žg—p,·,éfvfŠf“f^,ð'ì'ð,μ,Ü,ŸB[‘ÊíŽg,xfvfŠf“f^],Ü,½,Í[,»,ì'¼,ìfvfŠf“f^]
,â'ì'ð,Å,«,Ü,ŸBfVfXfef€,É 1 ‘ä^Èã,ìfvfŠf“f^,âfCf“fXfgŸ[f<,³,è,Å,ç,é,Æ,«,É,ÍŸAfhfŸfbfvf_fEf“
fŠfXfgf{fbfNfX,©,çŽg—
p,μ,½,çfvfŠf“f^,ð'ì'ð,Å,«,Ü,ŸBŸV,½,ÉfvfŠf“f^,ðfCf“fXfgŸ[f<,μ,½,èŸAfvfŠf“f^ f|
Ÿ[fg,ìŸ'è,ðŸs,ç,½,ç,Æ,«,ÍŸAfrf“fgŸŸ[f< fpf|f<,ðŽg,Å,Å,,¾,¾,çŸB

^óŸü,ìŸü,«

—pŽt,É^óŸü,·,éŸü,«,ìŸc,©%oi,©,ðŽw'è,μ,Ü,ŸB

—pŽtŸfŸCfŸ

•ŸŸ',ð^óŸü,·,é—pŽt,ìŸfŸCfŸ,ðŽw'è,μ,Ü,ŸB

<<Žt•û-@

•ŸŸ",ì<<ŽtfgfŸŸ[,ðŽŸ,ÅfvfŠf“f^,ìŸêŸŸAŽg—p,·,éfgfŸŸ[,ðŽw'è,μ,Ü,ŸB

f|fvfVfŸf“

'ì'ð,³,è,½fvfŠf“f^,ÉŸÅ—L,ìf|fvfVfŸf“,ðŸŸ'è,·,é_fCfAf_fOf{fbfNfX,ð•\Ž!,μ,Ü,ŸB

[fy][fW,iY'è] fRf}f“fh ([ftf@fCf<] f[fjf...[])

<< fAfvfŠfP[fVf#f“ĈÅ—L,ì<@“\,ìà-¾,đ,±,±,É<L[q,μ,Ä,,¾,¾,ç[B]>>

