

# SHOGUN

VOICI UN JEU  
POUR TOI



ÇA, ÇA REPRÉSENTE  
QUOI POUR TOI?

BEN...HEU...  
UN ANNEAU DE  
SERVIETTE?

Ouais,  
je vois le genre



## AMSTRAD

SERVEUR  
HEBDOMADAIRE

3615 + HG  
PUIS ENVOI

Subtil jeu de réflexion pour méninges blasées en mal d'exotisme...

Youri ANDRAUD

Mode d'emploi :

Sauvegardez à la suite ces deux listings (le second sous le nom de "SHOGUN"). Les règles sont incluses dans le programme principal.

### LISTING 1

```

110 MODE 0:INK 0,0:BORDER 0:SPEED
INK 10,10
120 bv=0:bs=39:az=100:eq=316
130 DIM pal(15),pol(15):FOR i=1 TO
13:PAL(I)=INT(((I*10)+50)/7.5):PO
L(I)=26-INT(((I*10)+50)/7.5):INK i
,pal(i),pol(i):GOSUB 170
140 NEXT i
150 DATA 12,10,14,12,16,14,18,16,2
0,18,22,20,24,22,26,24,24,22,22,20
,20,18,18,16,16,14,14,12,12,10
160 RUN "SHOGUN"
170 IF bs>=360 THEN bs=700
180 FOR qw=bv TO 640 STEP 56
190 ORIGIN qw,360:DRAW 1,40,i:ORIG
IN qw,i:DRAW 1,38,i:NEXT qw:bv=bv+
4
200 FOR tw=bs TO 360 STEP 28
210 ORIGIN 1,tw:DRAW 36,1,i:ORIGIN
600,tw:DRAW 40,1,i:NEXT tw:bs=bs+
2
220 PY=0:GOSUB 1030:FOR it=1 TO 20
:IF py=1 THEN 250
230 READ ax1,az1:IF ax1=0 OR AZ1=0
THEN py=1:GOTO 250

```

```

240 ORIGIN ax1,eq:DRAW az1,1,i:ORI
GIN AX1,EQ-2:DRAW az1,1,i
250 NEXT it
260 PY=0:AZ=AZ+130:EQ=EQ-52:IF AZ>
=300 THEN 310
270 GOSUB 1030:FOR it=1 TO 20:IF p
y=1 THEN 300
280 READ ax1,az1:IF ax1=0 OR AZ1=0
THEN py=1:GOTO 300
290 ORIGIN ax1,eq:DRAW az1,1,i:ORI
GIN AX1,EQ-2:DRAW az1,1,i
300 NEXT it
310 PY=0:AZ=AZ+170:EQ=EQ-52
320 GOSUB 1290:FOR it=1 TO 10:IF p
y=1 THEN 350
330 READ ax1,az1:IF ax1=0 OR AZ1=0
THEN py=1:GOTO 350
340 ORIGIN ax1,eq:DRAW az1,1,i:ORI
GIN AX1,EQ-2:DRAW az1,1,i
350 NEXT it
360 PY=0:AZ=AZ+200:EQ=EQ-96:IF AZ>
=700 THEN 410
370 GOSUB 1430:FOR it=1 TO 30:IF p
y=1 THEN 400
380 READ ax1,az1:IF ax1=0 OR AZ1=0
THEN py=1:GOTO 400
390 ORIGIN ax1,eq:DRAW az1,1,i:ORI
GIN AX1,EQ-2:DRAW az1,1,i
400 NEXT it

```

```

410 AZ=AZ-490:EQ=EQ+196
420 RETURN
430
440 *****
*
450 * DESSIN DE " S H O G U N "
*
460 *****
*
470
480 DATA 112,28,180,8,212,8,272,16
,352,20,420,4,454,4,500,4,536,4,0,
0
490 DATA 108,8,184,4,212,4,268,4,2
88,4,348,4,372,4,420,4,454,4,500,4
,536,4,0,0
500 DATA 104,4,184,8,208,8,264,4,2
92,4,344,4,376,4,420,4,454,4,500,4
,536,4,0,0
510 DATA 100,8,184,8,208,8,260,4,2
96,4,340,4,376,4,420,4,454,4,500,4
,536,4,0,0
520 DATA 100,4,184,8,208,8,260,4,2
96,4,340,4,376,4,420,4,454,4,500,8
,536,4,0,0
530 DATA 100,4,184,8,208,8,260,4,2
96,4,340,4,420,4,454,4,500,12,536,
4,0,0
540 DATA 100,8,184,8,208,8,260,4,2

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```

96,4,340,4,420,4,454,4,500,4,508,8
,536,4,0,0
550 DATA 104,4,184,8,208,8,260,4,2
96,4,340,4,420,4,454,4,500,4,512,8
,536,4,0,0
560 DATA 108,8,180,12,208,12,260,4
,296,4,340,4,420,4,454,4,500,4,516
,8,536,4,0,0
570 DATA 112,4,184,12,204,12,260,4
,296,4,340,4,420,4,454,4,500,4,520
,8,536,4,0,0
580 DATA 116,8,184,8,196,8,208,8,2
60,4,296,4,340,4,420,4,454,4,500,4
,524,8,536,4,0,0
590 DATA 120,8,184,8,208,8,260,4,2
96,4,340,4,360,16,420,4,454,4,500,
4,528,12,0,0
600 DATA 128,8,184,8,208,8,260,4,2
96,4,340,4,376,4,420,4,454,4,500,4
,532,8,0,0
610 DATA 132,8,184,8,208,8,260,4,2
96,4,340,4,376,4,420,4,454,4,500,4
,536,4,0,0
620 DATA 136,4,184,8,208,8,260,4,2
96,4,340,4,376,4,420,4,454,4,500,4
,536,4,0,0

```

Suite page 26

8

## AMSTRAD

Suite de la page 8

```

630 DATA 136,4,184,8,208,8,260,4,2
96,4,340,4,376,4,420,4,454,4,500,4
,536,4,0,0
640 DATA 136,4,184,8,208,8,260,4,2
96,4,340,4,376,4,420,4,454,4,500,4
,536,4,0,0
650 DATA 132,8,184,8,208,8,264,4,2
92,4,340,4,376,4,420,4,454,4,500,4
,536,4,0,0
660 DATA 128,8,184,4,212,4,268,4,2
88,4,344,4,372,4,424,4,450,4,500,4
,536,4,0,0
670 DATA 100,32,180,8,212,8,272,16
,348,24,428,20,500,4,536,4,0,0
680
690 *****
700 * dessin de " P A R " *
710 *****
720
730 DATA 250,20,312,16,376,16,0,0
740 DATA 244,4,268,4,308,4,328,4,3
72,4,392,4,0,0
750 DATA 244,4,268,4,304,4,332,4,3
68,4,396,4,0,0

```

```

760 DATA 244,4,268,4,304,4,332,4,3
68,4,396,4,0,0
770 DATA 244,4,268,4,304,4,332,4,3
68,4,396,4,0,0
780 DATA 244,4,268,4,304,4,332,4,3
68,4,392,4,0,0
790 DATA 244,24,304,4,332,4,368,24
,0,0
800 DATA 244,4,304,32,368,4,376,8,
0,0
810 DATA 244,4,304,4,332,4,368,4,3
80,8,0,0
820 DATA 244,4,304,4,332,4,368,4,3
84,8,0,0
830 DATA 244,4,304,4,332,4,368,4,3
88,8,0,0
840 DATA 244,4,304,4,332,4,368,4,3
92,8,0,0
850 DATA 240,12,304,4,332,4,368,4,
396,4,0,0
860
870 *****
880 * dessin de
*
890 *
*
900 * " Y O U R I - A N D R A U
D " *

```

```

910 *****
*****
920
930 DATA 68,4,84,4,112,16,148,4,16
8,4,192,16,228,20,312,16,348,4,368
,4,388,16,432,16,472,16,508,4,528,
4,548,16,0,0
940 DATA 68,4,84,4,108,4,128,4,148
,4,168,4,188,4,208,4,236,4,308,4,3
28,4,348,4,368,4,392,4,400,8,428,4
,448,4,468,4,488,4,508,4,528,4,552
,4,560,8,0,0
950 DATA 68,4,84,4,108,4,128,4,148
,4,168,4,188,4,208,4,236,4,308,4,3
28,4,348,4,368,4,392,4,404,8,428,4
,448,4,468,4,488,4,508,4,528,4,552
,4,564,8,0,0
960 DATA 72,2,84,2,108,4,128,4,148
,4,168,4,188,4,208,4,236,4,308,4,3
28,4,348,8,368,4,392,4,408,4,428,4
,448,4,468,4,488,4,508,4,528,4,552
,4,568,4,0,0
970 DATA 72,4,80,4,108,4,128,4,148
,4,168,4,188,4,208,4,236,4,308,4,3
28,4,348,4,356,4,368,4,392,4,408,4
,428,4,448,4,468,4,488,4,508,4,528
,4,552,4,568,4,0,0
980 DATA 72,4,80,4,108,4,128,4,148
,4,168,4,188,20,236,4,308,24,348,4

```

```

,360,4,368,4,392,4,408,4,428,20,46
8,24,508,4,528,4,552,4,568,4,0,0
990 DATA 76,4,108,4,128,4,148,4,16
8,4,188,4,196,4,236,4,308,4,328,4,
348,4,364,8,392,4,408,4,428,4,436,
4,468,4,488,4,508,4,528,4,552,4,56
8,4,0,0
1000 DATA 76,4,108,4,128,4,148,4,1
68,4,188,4,200,4,236,4,268,24,308,
4,328,4,348,4,368,4,392,4,404,8,42
8,4,440,4,468,4,488,4,508,4,528,4,
552,4,564,8,0,0
1010 DATA 76,4,108,4,128,4,148,4,1
68,4,188,4,204,4,236,4,268,24,308,
4,328,4,348,4,368,4,392,4,400,8,42
8,4,444,4,468,4,488,4,508,4,528,4,
552,4,560,8,0,0
1020 DATA 76,4,112,16,152,16,188,4
,208,4,228,20,308,4,328,4,348,4,36
8,4,388,16,428,4,448,4,468,4,488,4
,512,16,548,16,0,0
1030 DN ((AZ-100)/10)+1 GOTO 1090,
1100,1110,1120,1130,1140,1150,1160
,1170,1180,1190,1200,1210,1220,123
0,1240,1250,1260,1270,1280
1040

```

### A SUIVRE...



# SHOGUN

Subtil jeu de réflexion pour méninges blasées en mal d'exotisme...

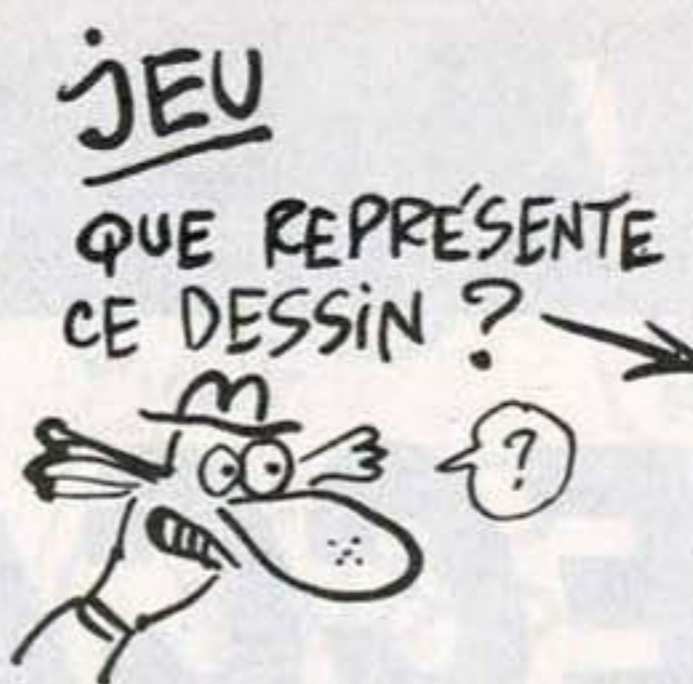
Youri ANDRAUD

Mode d'emploi :

Sauvegardez à la suite ces deux listings (le second sous le nom de "SHOGUN"). Les règles sont incluses dans le programme principal.

SERVEUR  
HEBDOGICIEL

3615 + HG  
PUIS ENVOI



# AMSTRAD

SOLUTION  
UN CARRE AVEC  
UN ROND DANS  
LE COTÉ EN BAS  
A GAUCHE



## SUITE DU N° 160

```

1050 * *****
1060 * R E S T O R E *
1070 * *****
1080
1090 RESTORE 480:RETURN
1100 RESTORE 490:RETURN
1110 RESTORE 500:RETURN
1120 RESTORE 510:RETURN
1130 RESTORE 520:RETURN
1140 RESTORE 530:RETURN
1150 RESTORE 540:RETURN
1160 RESTORE 550:RETURN
1170 RESTORE 560:RETURN
1180 RESTORE 570:RETURN
1190 RESTORE 580:RETURN
1200 RESTORE 590:RETURN
1210 RESTORE 600:RETURN
1220 RESTORE 610:RETURN
1230 RESTORE 620:RETURN
1240 RESTORE 630:RETURN
1250 RESTORE 640:RETURN
1260 RESTORE 650:RETURN
1270 RESTORE 660:RETURN
1280 RESTORE 670:RETURN
1290 ON ((az-400)/10)+1 GOTO 1300,
1310,1320,1330,1340,1350,1360,1370
,1380,1390,1400,1410,1420
1300 RESTORE 730:RETURN
1310 RESTORE 740:RETURN
1320 RESTORE 750:RETURN
1330 RESTORE 760:RETURN
1340 RESTORE 770:RETURN
1350 RESTORE 780:RETURN
1360 RESTORE 790:RETURN
1370 RESTORE 800:RETURN
1380 RESTORE 810:RETURN
1390 RESTORE 820:RETURN
1400 RESTORE 830:RETURN
1410 RESTORE 840:RETURN
1420 RESTORE 850:RETURN
1430 ON ((AZ-600)/10)+1 GOTO 1440,
1450,1460,1470,1480,1490,1500,1510
,1520,1530
1440 RESTORE 930:RETURN
1450 RESTORE 940:RETURN
1460 RESTORE 950:RETURN
1470 RESTORE 960:RETURN
1480 RESTORE 970:RETURN
1490 RESTORE 980:RETURN
1500 RESTORE 990:RETURN
1510 RESTORE 1000:RETURN
1520 RESTORE 1010:RETURN
1530 RESTORE 1020:RETURN

```

### LISTING 2

```

100 *
110 * *****
***
120 * ***** *
***

```

```

130 * **** S H O G U N *
***
140 * ****
***
150 * **** P A R *
***
160 * ****
***
170 * **** YOURI ANDRAUD *
***
180 * ****
***
190 * **** Pour C P C 4 6 4 *
***
200 * ****
***
210 * **** (deuxieme programme) *
***
220 * ****
***
230 * *****
***
240
250 SYMBOL AFTER 0:KEY 139,"SPEED
KEY 6,1:symbol after 0:mode 1"+CHR
$(13)
260 SPEED KEY 100,1:MODE 1:INK 0,0
:BORDER 0:INK 1,26:INK 2,10,25:INK
3,25,10
270 LOCATE 15,2:PEN 2:PRINT"S H O
G U N":PEN 3:LOCATE 15,3:PRINT"---
-----":PEN 1
280 FOR tr=5 TO 22 STEP 2:lk=0:LOC
ATE 2,tr
290 GOSUB 390:FOR iy=1 TO 40
300 IF lk=1 THEN 350
310 cd$=MID$(aq$,iy,1)
320 IF cd$=" " THEN FOR jh=1 TO 75
:NEXT jh:PRINT " ";GOTO 350
330 IF cd$="0" THEN lk=1:GOTO 350
340 FOR jh=1 TO 100:NEXT jh:PRINT
cd$;:SOUND 1,250,10,15
350 NEXT iy
360 FOR jh=1 TO 350:NEXT jh
370 NEXT tr
380 LOCATE 9,25:PEN 2:PRINT"Appuye
z sur une touche .":CALL &BB17:GOT
O 500
390 ON ((tr-5)/2)+1 GOTO 400,410,4
20,430,440,450,460,470,480
400 aq$="Vous devez prendre le sho
gun adverse .0":RETURN
410 aq$="Pour cela, vous ne pourez
ni aller0":RETURN
420 aq$="en diagonale, ni tourner
2 fois0":RETURN
430 aq$="consecutives, ni passer s
ur un autre0":RETURN
440 aq$="pion .0":RETURN
450 aq$="Vous déplacerez votre pio
n du nombre0":RETURN
460 aq$="de cases indique par celu
i-ci, en0":RETURN
470 aq$="donnant ses coordonnees d
e depart0":RETURN
480 aq$="puis d'arrivee .0":RETURN
490

```

```

500 * *****
510 * ** j e u **
520 * *****
530
540 CLS
550 INK 0,0:BORDER 0:INK 1,26:INK
2,10:INK 3,26
560 GOTO 600
570 GOSUB 1130:GOSUB 1330:GOSUB 95
0:GOSUB 1510:GOSUB 3470:GOTO 1820
580 TAGOFF:PEN 1
590 a$=INKEY$:IF a$="" THEN 590 EL
SE CLS:END
600 INK 0,0:BORDER 0:INK 1,26:INK
2,24,10:INK 3,10,24
610 MODE 1:LOCATE 14,2:PEN 2:PRINT
"S H O G U N"
620 LOCATE 14,3:PRINT"-----"
630 GOSUB 810
640 GOSUB 860
650 GOTO 640
660 LOCATE 2,10:PEN 1:PRINT"Joueur
1,"
670 LOCATE 1,12:PEN 1:INPUT"Votre
nom(5 lettres max.):",nom1$
680 IF LEN(nom1$)>5 THEN LOCATE 30
,12:PRINT " ":GOTO 660
690 nom1$=UPPER$(nom1$)
700 FOR iz=90 TO 80 STEP -1:SOUND
1,iz,3,13:NEXT
710 LOCATE 2,15:PEN 1:PRINT"Joueur
2,"
720 LOCATE 1,17:PEN 1:INPUT"Votre
nom(5 lettres max.):",nom2$
730 IF LEN(nom2$)>5 THEN LOCATE 30
,17:PRINT " ":GOTO 710
740 nom2$=UPPER$(nom2$)
750 FOR iz=90 TO 80 STEP -1:SOUND
1,iz,3,13:NEXT
760 LOCATE 9,23:PEN 3:PRINT"Appuye
z sur une touche."
770 SPEED KEY 1,1
780 RESTORE 800
790 a$="" : a$=INKEY$:IF a$="" THEN
READ se:SOUND 1,se,15,15:IF se=82
THEN 780 ELSE 790 ELSE 920
800 DATA 90,80,100,90,100,80,95,10
2,87,96,100,85,107,82
810 xd=50:yd=250:xd1=526
820 SYMBOL 129,255,128,128,128,128
,129,130,132:SYMBOL 130,255,1,1,1,
1,129,65,33:SYMBOL 131,136,144,160
,191,128,128,128,255:SYMBOL 132,17
,9,5,253,1,1,1,255
830 SYMBOL 133,255,128,128,128,128
,160,177,170:SYMBOL 134,255,1,1,1,
1,5,141,85:SYMBOL 135,164,160,160,
191,128,128,128,255:SYMBOL 136,37,
5,5,253,1,1,1,255
840 TAG:PLOT 50,350,3:PRINT CHR$(1
33);CHR$(134);:PLOT 50,334,3:PRINT
CHR$(135);CHR$(136);:PLOT 526,350
,3:PRINT CHR$(133);CHR$(134);:PLOT
526,334,3:PRINT CHR$(135);CHR$(13
6);
850 TAGOFF:jj=260:RETURN
860 TAG:PLOT xd,yd,0:PRINT " ";:PL

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```

OT xd,yd-16:PRINT " ";:PLOT xd1,yd
,0:PRINT " ";:PLOT xd1,yd-16:PRINT
" ";:YD=YD+4
870 PLOT xd,yd,1:PRINT CHR$(129);C
HR$(130);:PLOT xd,yd-16,1:PRINT CH
R$(131);CHR$(132);:PLOT xd1,yd,1:P
RINT CHR$(129);CHR$(130);:PLOT xd1
,yd-16,1:PRINT CHR$(131);CHR$(132)
;
880 TAGOFF
890 IF jj<=90 THEN 900 ELSE SOUND
1,jj,20,15:SOUND 1,0,1,0:jj=jj-8
900 IF yd>=350 THEN 660
910 RETURN
920 INK 0,0:BORDER 0:INK 1,26:INK
2,10:INK 3,26:MODE 1:GOTO 570
930
940 * *****
950 * ** D E S S I N **
960 * *****
970
980 PEN 2:LOCATE 14,1:PRINT"S H O
G U N":PEN 3
990 FOR i=20 TO 340 STEP 40
1000 ORIGIN 250,i:DRAW 360,1,3:NEX
T
1010 FOR i=250 TO 610 STEP 45:ORIG
IN i,20:DRAW 1,320,3:NEXT
1020 RESTORE 1030:TAG:FOR i=266 TO
594 STEP 45:ORIGIN i,360:READ a$:
PRINT a$;:ORIGIN i,14:PRINT a$;:NE
XT
1030 DATA A,B,C,D,E,F,G,H
1040 RESTORE 1050:FOR I=46 TO 328
STEP 40:ORIGIN 230,I:READ A$:PRINT
A$;:ORIGIN 616,i:PRINT a$;:NEXT
1050 DATA 8,7,6,5,4,3,2,1
1060 TAGOFF:ORIGIN 100,0:DRAW 1,35
0,1:ORIGIN 0,330:DRAW 200,1,1
1070 LOCATE 2,4:PRINT nom1$:LOCATE
9,4:PRINT nom2$:PEN 3
1080 RETURN
1090
1100 * *****
****
1110 * ** R E D E F I N I T I O N
**
1120 * *****
****
1130
1140 SYMBOL AFTER 0
1140 SYMBOL AFTER 0
1150 SYMBOL 97,128,129,130,132,136
,159,128,255:SYMBOL 98,1,129,65,33
,17,249,1,255
1160 SYMBOL 99,128,161,179,159,159
,143,128,255:SYMBOL 100,1,133,205,
249,249,241,1,255
1170 SYMBOL 101,255,128,129,131,13
3,129,129,131:SYMBOL 102,255,1,1,1
,1,1,1,129
;
1180 SYMBOL 103,255,128,131,132,12
8,129,130,135:SYMBOL 104,255,1,129
,65,65,129,1,193

```

A SUIVRE...



# SHOGUN

Subtil jeu de réflexion pour méninges blasées en mal d'exotisme...

Youri ANDRAUD

SERVEUR  
HEBDOMADAIRE

3615 + HG  
PUIS ENVOI

## SUITE DU N°161

```

1190 SYMBOL 105,255,128,131,132,12
9,128,132,131:SYMBOL 106,255,1,129
,65,129,65,65,129
1200 SYMBOL 107,255,128,128,129,13
0,135,128,129:SYMBOL 108,255,1,129
,129,129,193,129,193
1210 '
1220 SYMBOL 109,255,128,159,136,13
2,130,129,128:SYMBOL 110,255,1,249
,17,33,65,129,1
1230 SYMBOL 111,255,128,143,159,15
9,179,161,128:SYMBOL 112,255,1,241
,249,249,205,133,1
1240 SYMBOL 113,129,131,133,129,12
9,131,128,255:SYMBOL 114,1,1,1,1,1
,129,1,255
1250 SYMBOL 115,131,132,128,129,13
0,135,128,255:SYMBOL 116,129,65,65
,129,1,193,1,255
1260 SYMBOL 117,131,132,129,128,13
2,131,128,255:SYMBOL 118,129,65,12
9,65,65,129,1,255
1270 SYMBOL 119,128,129,130,135,12
8,129,128,255:SYMBOL 120,129,129,1
29,193,129,193,1,255
1280 RETURN
1290 '
1300 ' *****
*****
1310 ' **      INITIALISATION
**
1320 ' *****
*****
1330 '
1340 DIM a(63),b(14),c(2),x(7),y(7
),d(63),e(14),x1(14),y1(14),dx(14)
,ar(24),fr(16)
1350 yy1=6:yy2=6:J1=1:J2=0
1360 FOR i=1 TO 14:e(i)=1:NEXT

```

```

1370 FOR i=0 TO 7
1380 x(i)=258+(i*45):y(i)=56+(i*40
):NEXT
1390 FOR i=0 TO 7:d(i)=1:NEXT:FOR
i=56 TO 63:d(i)=2:NEXT
1400 FOR i=0 TO 63:a(i)=i:NEXT
1410 RESTORE 1420:FOR i=1 TO 14:RE
AD j:b(i)=a(j):NEXT:c(1)=a(3):c(2)
=a(60)
1420 DATA 0,1,2,4,5,6,7,56,57,58,5
9,61,62,63
1430 FOR I=0 TO 2:X1(I+1)=X(I):Y1(
I+1)=Y(I):NEXT:FOR I=4 TO 7:X1(I)=
X(I):Y1(I)=Y(I):NEXT
1440 FOR I=56 TO 59:X1(I-48)=X(I-5
6):Y1(I-48)=Y(I-56):NEXT:FOR I=61 TO
63:X1(I-49)=X(I-56):Y1(I-49)=Y(I-56):
NEXT
1450 X2(1)=X(3):X2(2)=X(4):Y2(1)=Y
(0):Y2(2)=Y(7)
1460 RETURN
1470 '
1480 ' *****
1490 ' **  A F F I C H A G E  **
1500 ' *****
1510 '
1520 TAG:ORIGIN 0,0
1530 FOR i=1 TO 7
1540 dx=INT(RND*4)+1:DX(I)=DX:PLOT
x1(i),y1(i),3:ON dx GOTO 1570,158
0,1590,1600
1550 NEXT i
1560 GOTO 1610
1570 PRINT"ef";:PLOT x1(i),y1(i)-1
6,3:PRINT"ab";:GOTO 1550
1580 PRINT"gh";:PLOT x1(i),y1(i)-1
6,3:PRINT"ab";:GOTO 1550
1590 PRINT"ij";:PLOT x1(i),y1(i)-1
6,3:PRINT"ab";:GOTO 1550
1600 PRINT"kl";:PLOT x1(i),y1(i)-1
6,3:PRINT"ab";:GOTO 1550
1610 FOR i=8 TO 14
1620 dx=INT(RND*4)+1:dx(i)=dx:PLOT
x1(i),y1(i),2:ON dx GOTO 1650,166
0,1670,1680

```

```

1630 NEXT i
1640 GOTO 1690
1650 PRINT"mn";:PLOT x1(i),y1(i)-1
6,2:PRINT"qr";:GOTO 1630
1660 PRINT"mn";:PLOT x1(i),y1(i)-1
6,2:PRINT"st";:GOTO 1630
1670 PRINT"mn";:PLOT x1(i),y1(i)-1
6,2:PRINT"uv";:GOTO 1630
1680 PRINT"mn";:PLOT x1(i),y1(i)-1
6,2:PRINT"wx";:GOTO 1630
1690 dx=INT(RND*2)+1:dx1=dx:PLOT x
2(1),y2(1),3:ON dx GOTO 1700,1710
1700 PRINT"ef";:PLOT x2(1),y2(1)-1
6,3:PRINT"cd";:GOTO 1720
1710 PRINT"gh";:PLOT x2(1),y2(1)-1
6,3:PRINT"cd";:GOTO 1720
1720 dx=INT(RND*2)+1:dx2=dx:PLOT x
2(2),y2(2),2:ON dx GOTO 1730,1740
1730 PRINT"op";:PLOT x2(2),y2(2)-1
6,2:PRINT"qr";:TAGOFF:RETURN
1740 PRINT"op";:PLOT x2(2),y2(2)-1
6,2:PRINT"st";:TAGOFF:RETURN
1750 IF J1=1 THEN YY1=YY1-1:LOCATE
2,YY1:PRINT"      ":GOSUB 3470 ELS
E 1770
1760 GOTO 1820
1770 YY2=YY2-1:LOCATE 8,YY2:PRINT"
      ":GOSUB 3470
1780 '
1790 ' *****
**
1800 ' **  D E P L A C E M E N T
**
1810 ' *****
**
1820 '
1830 MB=UY1:MB2=UY3:MB1=UY2:MB3=UY
4
1840 AX1=MB:AX2=MB2:AY1=7-MB1:AY2=
7-MB3
1850 CO1=AX1+(8*AY1):CO2=AX2+(8*AY
2)
1860 IF J2=1 AND (D(CO1)<>2 OR D(C
O2)=2) THEN 1750
1870 IF J1=1 AND (D(CO1)<>1 OR D(C

```

```

O2)=1) THEN 1750
1880 FOR I=1 TO 14:IF CO1=B(I) THE
N 1900 ELSE NEXT
1890 FOR I=1 TO 2:IF CO1=C(I) THEN
1910 ELSE NEXT
1900 IF E(I)=0 THEN 1750 ELSE NM=D
X(I):GOTO 1930
1910 IF I=1 THEN NM=DX1 ELSE NM=DX
2
1920 ds=1
1930 ON NM GOTO 1940,2170,2370,244
0
1940 IF co2=co1+1 OR co2=co1-1 OR
co2=co1-8 OR co2=co1+8 THEN 1950 E
LSE 1750
1950 IF ds=1 THEN ds=0:DF=1
1960 IF J1=1 THEN 2060
1970 IF DF=1 THEN 2020
1980 FOR IZ=1 TO 7:IF CO2=B(IZ) TH
EN E(IZ)=0:B(I)=B(IZ):D(CO1)=0:D(C
O2)=2:B(IZ)=70:GOTO 3400
1990 NEXT
2000 IF CO2=C(1) THEN GOTO 4260
2010 GOTO 4160
2020 FOR IZ=1 TO 7:IF CO2=B(IZ) TH
EN E(IZ)=0:C(2)=B(IZ):D(CO1)=0:D(C
O2)=2:B(IZ)=70:GOTO 3400
2030 NEXT
2040 IF CO2=C(1) THEN GOTO 4260
2050 GOTO 4160
2060 IF DF=1 THEN 2110
2070 FOR IZ=8 TO 14:IF CO2=B(IZ) T
HEN E(IZ)=0:B(I)=B(IZ):D(CO1)=0:D(
CO2)=1:B(IZ)=70:GOTO 3400
2080 NEXT
2090 IF CO2=C(2) THEN GOTO 4260
2100 GOTO 4160
2110 FOR IZ=8 TO 14:IF CO2=B(IZ) T
HEN E(IZ)=0:C(1)=B(IZ):D(CO1)=0:D(
CO2)=1:B(IZ)=70:GOTO 3400
2120 NEXT
2130 IF CO2=C(2) THEN GOTO 4260
2140 GOTO 4160

```

SALUT MEC.  
JE SUIS EN MAL  
D'EXOTISME

ELLES SONT BIEN  
ROULÉES LES  
MOMIES  
FRANÇAISES?



### AMSTRAD



## A SUIVRE...



# SHOGUN

Subtil jeu de réflexion pour méninges blasées en mal d'exotisme...

Youri ANDRAUD

## SUITE DU N° 162

```

2150
2160 *****
***
2170 ** Déplacement de 2 cases
**
2180 *****
***
2190
2200 IF co2=col+2 OR co2=col-2 OR
co2=col-16 OR co2=col+16 OR co2=co
1+9 OR co2=col+7 OR co2=col-9 OR c
o2=col-7 THEN 2210 ELSE 1750
2210 IF co2=col+2 OR co2=col+7 OR
co2=col-9 OR co2=col-7 THEN 2280
2220 FOR ie=1 TO 14:IF (b(ie)=col+
1 AND co2=col+2) OR (b(ie)=col-1 A
ND co2=col-2) OR (b(ie)=col+8 AND c
o2=col+16) OR (b(ie)=col-8 AND co
2=col-16) THEN 1750
2230 NEXT
2250 FOR ie=1 TO 2:IF (c(ie)=col+1
AND co2=col+2) OR (c(ie)=col-1 AN
D co2=col-2) OR (c(ie)=col+8 AND c
o2=col+16) OR (c(ie)=col-8 AND co2
=col-16) THEN 1750
2260 NEXT
2270 GOTO 1950
2280 FOR iz=1 TO 14
2290 IF co2=col+9 AND ((b(iz)=col+
8 OR c(1)=col+8 OR c(2)=col+8) AND
(b(iz)=col+1 OR c(1)=col+1 OR c(2)
)=col+1) THEN 1750
2300 IF co2=col-9 AND ((b(iz)=col-
8 OR c(1)=col-8 OR c(2)=col-8) AND
(b(iz)=col-1 OR c(1)=col-1 OR c(2)
)=col-1) THEN 1750
2310 IF co2=col+7 AND ((b(iz)=col+
8 OR c(1)=col+8 OR c(2)=col+8) AND
(b(iz)=col-1 OR c(1)=col-1 OR c(2)
)=col-1) THEN 1750
2320 IF co2=col-7 AND ((b(iz)=col-
8 OR c(1)=col-8 OR c(2)=col-8) AND
(b(iz)=col+1 OR c(1)=col+1 OR c(2)
)=col+1) THEN 1750
2330 NEXT iz
2340 GOTO 1950
2350
2360 *****
***
2370 ** Déplacement de 3 cases
**
2380 *****
***
2390
2400 IF co2=col+3 OR co2=col-3 OR
co2=col-24 OR co2=col+24 OR co2=co
1+10 OR co2=col+6 OR co2=col-10 OR
co2=col-6 OR co2=col+17 OR co2=co
1+15 OR co2=col-17 OR co2=col-15 T
HEN 2500 ELSE 1750
2410 GOTO 1950
2420
2430 *****
***
2440 ** Déplacement de 4 cases
**
2450 *****
***
2460
2470 IF co2=col+4 OR co2=col-4 OR
co2=col-32 OR co2=col+32 OR co2=co
1+25 OR co2=col+23 OR co2=col+14 O
R co2=col+11 OR co2=col+5 OR co2=c
o1+18 THEN 2500 ELSE 2480
2480 IF co2=col-18 OR co2=col-25 O
R co2=col-23 OR co2=col-14 OR co2=
col-11 OR co2=col-5 THEN 2500 ELSE
1750
2490 GOTO 1950
2500 RESTORE 2570:FOR al=1 TO 24:R
EAD t
2510 FOR ir=1 TO 14
2520 IF lw=1 THEN 2540
2530 IF b(ir)=col+t OR c(1)=col+t
OR c(2)=col+t THEN ar(al)=1:lw=1 E
LSE ar(al)=0:lw=0
2540 NEXT ir
2550 IF lw=1 THEN lw=0
2560 IF ar(al)=1 THEN 2590
2570 DATA 1,2,3,-1,-2,-3,8,16,24,-
8,-16,-24,9,-9,7,-7,15,-15,17,-17,
10,-10,6,-6
2580 ar(al)=0
2590 NEXT al
2600 ON dx(i)-2 GOTO 3030,2610
2610 RESTORE 2660:FOR tq=1 TO 16:R
EAD jy
2620 IF lz=1 THEN fr(tq)=0:GOTO 26
40
2630 IF co2=col+jy THEN fr(tq)=1:l
z=1 ELSE fr(tq)=0
2640 NEXT tq
2650 lz=0
2660 DATA 4,25,18,11,-4,-5,-14,-23

```

```

,32,-25,-18,-11,-32,5,14,23
2670 gr=1
2680 FOR gt=1 TO 16 STEP 4
2690 IF fr(gt)=1 THEN 2730
2700 gr=gr+3
2710 NEXT gt
2720 GOTO 2750
2730 IF ar(gr)=1 OR ar(gr+1)=1 OR
ar(gr+2)=1 THEN 1750
2740 GOTO 1950
2750 FOR ge=1 TO 16
2760 IF fr(ge)=1 THEN 2770 ELSE NE
XT ge
2770 IF ge>4 THEN 2930
2780 RESTORE 2790:GOTO 2800
2790 DATA 1,7,13,8,9,19,21,2,2,3,4
,3
2800 READ sa1,sa2,sa3,sa4,sa5,sa6,
sa7,sa8,sa9,sa10,sa11,sa12
2810 IF ar(sa1)=1 AND ar(sa2)=1 TH
EN 1750
2820 IF ar(sa3)=1 AND (ar(sa2)=1 O
R ar(sa4)=1 OR ar(sa5)=1) AND fr(s
a9)=1 THEN 1750
2830 IF ar(sa6)=1 AND (ar(sa2)=1 O
R ar(sa4)=1 OR ar(sa5)=1) AND fr(s
a9)=1 THEN 1750
2840 IF ar(sa1)=1 AND (ar(sa4)=1 O
R ar(sa5)=1) AND fr(sa9)=1 THEN 17
50
2850 IF ar(sa3)=1 AND (ar(sa1)=1 O
R ar(sa8)=1 OR ar(sa12)=1) AND fr(
sa11)=1 THEN 1750
2860 IF ar(sa3)=1 AND (ar(sa1)=1 O
R ar(sa8)=1 OR ar(sa7)=1) AND (ar(
sa2)=1 OR ar(sa4)=1 OR ar(sa6)=1)
THEN 1750
2870 IF ar(sa7)=1 AND ((ar(sa3)=1
OR ar(sa4)=1 OR ar(sa6)=1 OR ar(2
)=1) AND fr(sa10)=1) OR ((ar(sa1)=
1 OR ar(sa8)=1 OR ar(sa12)=1) AND
fr(sa11)=1) THEN 1750
2880 IF ar(sa8)=1 AND ar(sa2)=1 AN
D (fr(sa10)=1 OR fr(sa11)=1) THEN
1750
2890 IF ar(sa2)=1 AND ((ar(sa8)=1
OR ar(sa12)=1) AND fr(sa11)=1) THE
N 1750
2900 IF ar(sa8)=1 AND (ar(sa4)=1 O
R ar(sa6)=1) AND fr(sa10)=1 THEN 1
750
2910 IF ar(sa1)=1 AND ((ar(sa4)=1
OR ar(sa6)=1) AND fr(sa10)=1) THEN
1750
2920 GOTO 1950
2930 IF ge>9 THEN 2960
2940 RESTORE 2950:GOTO 2800
2950 DATA 10,1,16,2,3,24,18,11,6,7
,8,12
2960 IF ge>13 THEN 2990
2970 RESTORE 2980:GOTO 2800
2980 DATA 4,10,14,11,12,20,22,5,10
,11,12,6
2990 RESTORE 3000:GOTO 2800
3000 DATA 7,4,15,5,6,23,17,8,14,15
,16,9
3010
3020 *****
****
3030 * Test déplacement de 3 cas
es *
3040 *****
****
3050
3060 RESTORE 3110:FOR tq=1 TO 12:R
EAD jy
3070 IF lz=1 THEN fr(tq)=0:GOTO 30
90
3080 IF co2=col+jy THEN fr(tq)=1:l
z=1 ELSE fr(tq)=0
3090 NEXT tq
3100 lz=0
3110 DATA 24,17,10,3,-8,-15,-24,-1
7,-10,-3,6,15
3120 gr=1
3130 FOR gt=1 TO 12 STEP 4
3140 IF fr(gt)=1 THEN 3200
3150 gr=gr+3
3160 NEXT gt
3170 GOTO 3200
3180 IF ar(gr)=1 OR ar(gr+1)=1 THE
N 1750
3190 GOTO 1950
3200 ge=1
3210 FOR ge=1 TO 12
3220 IF fr(ge)=1 THEN 3230 ELSE NE
XT ge
3230 IF ge>3 THEN 3320
3240 RESTORE 3250:GOTO 3260
3250 DATA 1,2,13,7,8,2,3
3260 READ sa1,sa2,sa3,sa4,sa5,sa6,
sa7
3270 IF ar(sa1)=1 AND ar(sa4)=1 TH
EN 1750
3280 IF ar(sa1)=1 AND ar(sa5)=1 AN
D fr(sa6)=1 THEN 1750
3290 IF ar(sa2)=1 AND ar(sa4)=1 AN
D fr(sa7)=1 THEN 1750

```



LES AVENTURES DE  
JEAN NÉMAR  
ÉPISE DE D'AUJOURD'HUI:  
JEAN EST DÉPRIMÉ

# AMSTRAD

C'EST EN FORGEANT QU'ON DEVIENT FORT EN JURONS



SERVEUR  
HEBDOGICIEL  
3615 + HQ  
PUIS ENVOI

```

3300 IF ar(sa3)=1 AND ((ar(sa1)=1
OR ar(sa2)=1) AND fr(sa7)=1) OR (
ar(sa4)=1 OR ar(sa5)=1) AND fr(sa
6)=1) THEN 1750
3310 GOTO 1950
3320 IF ge>7 THEN 3350
3330 RESTORE 3340:GOTO 3260
3340 DATA 10,11,16,1,2,5,6
3350 IF ge>10 THEN 3380
3360 RESTORE 3370:GOTO 3260
3370 DATA 4,5,14,10,11,8,9
3380 RESTORE 3390:GOTO 3260
3390 DATA 7,8,15,4,5,11,12
3400 ORIGIN 0,0
3410 GOSUB 4440
3420 IF df=1 THEN 3440
3430 TAG:PLOT X1(I),Y1(I),0:PRINT"
";:PLOT X1(I),Y1(I)-16,0:PRINT"
";:X1(I)=X1(IZ):Y1(I)=Y1(IZ):GOTO
3800
3440 TAG:PLOT X2(I),Y2(I),0:PRINT"
";:PLOT X2(I),Y2(I)-16,0:PRINT"
";:X2(I)=X1(IZ):Y2(I)=Y1(IZ):GOTO
3800
3450
3460 *****
3470 ** INPUT **
3480 *****
3490
3500 PEN 3:GOTO 3530
3510 yy1=yy1+1
3520 RETURN
3530 IF J1=1 THEN XX1=2:YT1=YY1 EL
SE XX1=8:YT1=YY2
3540 LOCATE xx1,yt1:PRINT">"
3550 RESTORE 3570:FOR I=0 TO 7:REA
D JI:IF INKEY(JI)=0 THEN 3580 ELSE
NEXT
3560 GOTO 3530
3570 DATA 69,54,62,61,58,53,52,44
3580 LOCATE XX1,YT1:PRINT CHR$(I+6
5):XX1=XX1+1:UY1=I
3590 RESTORE 3610:FOR I=0 TO 8:REA
D JI:IF INKEY(JI)=0 OR INKEY(ij)
)=0 THEN 3620 ELSE NEXT
3600 GOTO 3590
3610 DATA 64,13,65,14,57,5,56,20,4
9,12,48,4,41,10,40,11,79,79
3620 IF I=8 THEN LOCATE XX1-1,YT1:
PRINT" ":XX1=XX1-1:GOTO 3530
3630 LOCATE XX1,YT1:PRINT CHR$(I+4
9):"-":XX1=XX1+2:UY2=I
3640 RESTORE 3660:FOR I=0 TO 8:REA
D JI:IF INKEY(JI)=0 THEN 3670 ELSE
NEXT
3650 GOTO 3640
3660 DATA 69,54,62,61,58,53,52,44,
79
3670 IF I=8 THEN LOCATE XX1-2,YT1:
PRINT" ":XX1=XX1-2:GOTO 3590
3680 LOCATE XX1,YT1:PRINT CHR$(I+6
5):XX1=XX1+1:UY3=I
3690 RESTORE 3710:FOR I=0 TO 8:REA
D JI:IF INKEY(JI)=0 OR INKEY(ij)
)=0 THEN 3720 ELSE NEXT
3700 GOTO 3690
3710 DATA 64,13,65,14,57,5,56,20,4
9,12,48,4,41,10,40,11,79,79
3720 IF I=8 THEN LOCATE XX1-1,YT1:
PRINT" ":XX1=XX1-1:GOTO 3640
3730 LOCATE XX1,YT1:PRINT CHR$(I+4
9):UY4=I
3740 IF J1=1 THEN 3510
3750 YY2=YY2+1
3760 IF yy2>=24 THEN yy2=6:WINDOW
#0,8,13,6,25:CLS #0:WINDOW #0,2,6,
6,25:CLS #0:WINDOW #0,1,40,1,25:yy
1=6
3770 RETURN
3780
3790 *****
****
3800 ** AFFICHAGE NOUVELLE PIEC
E **
3810 *****
****
3820
3830 GOSUB 4420
3840 IF J2=1 THEN J2=0:J1=1:GOTO 3
880
3850 J1=0:J2=1
3860 IF DF=1 THEN DF=0:GOTO 4010
3870 GOTO 3890
3880 IF DF=1 THEN DF=0:GOTO 4070 E
LSE GOTO 3950
3890 TAG:ORIGIN 0,0
3900 dx=INT(RND*4)+1:DX(I)=DX:PLOT
x1(i),y1(i),3:ON dx GOTO 3910,392
0,3930,3940
3910 PRINT"ef";:PLOT x1(i),y1(i)-1
6,3:PRINT"ab";:GOTO 4130
3920 PRINT"gh";:PLOT x1(i),y1(i)-1
6,3:PRINT"ab";:GOTO 4130
3930 PRINT"ij";:PLOT x1(i),y1(i)-1
6,3:PRINT"ab";:GOTO 4130
3940 PRINT"kl";:PLOT x1(i),y1(i)-1
6,3:PRINT"ab";:GOTO 4130
3950 TAG:ORIGIN 0,0

```

```

3960 dx=INT(RND*4)+1:DX(I)=DX:PLOT
x1(i),y1(i),2:ON dx GOTO 3970,398
0,3990,4000
3970 PRINT"mn";:PLOT x1(i),y1(i)-1
6,2:PRINT"qr";:GOTO 4130
3980 PRINT"mn";:PLOT x1(i),y1(i)-1
6,2:PRINT"st";:GOTO 4130
3990 PRINT"mn";:PLOT x1(i),y1(i)-1
6,2:PRINT"uv";:GOTO 4130
4000 PRINT"mn";:PLOT x1(i),y1(i)-1
6,2:PRINT"wx";:GOTO 4130
4010 TAG:ORIGIN 0,0
4020 dx=INT(RND*2)+1:DX1=DX:PLOT x
2(1),y2(1),3:ON dx GOTO 4030,4040,
4050,4060
4030 PRINT"ef";:PLOT x2(1),y2(1)-1
6,3:PRINT"cd";:GOTO 4130
4040 PRINT"gh";:PLOT x2(1),y2(1)-1
6,3:PRINT"cd";:GOTO 4130
4050 PRINT"ij";:PLOT x2(1),y2(1)-1
6,3:PRINT"cd";:GOTO 4130
4060 PRINT"kl";:PLOT x2(1),y2(1)-1
6,3:PRINT"cd";:GOTO 4130
4070 TAG:ORIGIN 0,0
4080 dx=INT(RND*2)+1:dx2=dx:PLOT x
2(2),y2(2),2:ON dx GOTO 4090,4100,
4110,4120
4090 PRINT"op";:PLOT x2(2),y2(2)-1
6,2:PRINT"qr";:GOTO 4130
4100 PRINT"op";:PLOT x2(2),y2(2)-1
6,2:PRINT"st";:GOTO 4130
4110 PRINT"op";:PLOT x2(2),y2(2)-1
6,2:PRINT"uv";:GOTO 4130
4120 PRINT"op";:PLOT x2(2),y2(2)-1
6,2:PRINT"wx";:GOTO 4130
4130 TAGOFF:GOSUB 3470:GOTO 1820
4140
4150 *****
**
4160 ** D E P L A C E M E N T
**
4170 *****
****
4180
4190 D(CO1)=0:IF J1=1 THEN D(CO2)=
1 ELSE D(CO2)=2
4200 TAG:ORIGIN 0,0:IF df=1 THEN 4
230
4210 B(I)=A(CO2)
4220 PLOT X1(I),Y1(I),0:PRINT" ";
:PLOT X1(I),Y1(I)-16,0:PRINT" ";:
X1(I)=X(MB2):Y1(I)=Y(7-MB3):GOTO 3
800
4230 C(I)=A(CO2):TAG:PLOT X2(I),Y2
(I),0:PRINT" ";:PLOT X2(I),Y2(I)-
16,0:PRINT" ";:X2(I)=X(MB2):Y2(I)
=Y(7-MB3):GOTO 3800
4240
4250 *****
****
4260 ** F I N D U J E U **
4270 *****
****
4280
4290 MODE 1:TAGOFF:SYMBOL AFTER 0:
INK 1,26:INK 2,24,5:INK 3,5,24
4300 LOCATE 14,3:PEN 2:PRINT" S H D
G U N":LOCATE 14,4:PRINT"-----"
4310 IF J1=1 THEN 4340
4320 LOCATE 1,10:PEN 1:PRINT NOM1#
;" vous avez ";:PEN 3:PRINT" P E R
D U . . ."
4330 LOCATE 1,15:PEN 1:PRINT NOM2#
;" vous avez ";:PEN 2:PRINT" G A G
N E . . .":GOTO 4360
4340 LOCATE 1,10:PEN 1:PRINT NOM2#
;" vous avez ";:PEN 3:PRINT" P E R
D U . . ."
4350 LOCATE 1,15:PEN 1:PRINT NOM1#
;" vous avez ";:PEN 2:PRINT" G A G
N E . . .":GOTO 4360
4360 LOCATE 10,22:PEN 3:PRINT" Vou
ez-vous rejouer ?"
4370 GOSUB 4480
4380 IF INKEY(34)<>-1 THEN RUN
4390 IF INKEY(46)<>-1 THEN CLS:PEN
2:LOCATE 10,13:PRINT" D O M M A G
E . . .":GOTO 4410
4400 GOTO 4380
4410 IF INKEY(66)<>-1 THEN END ELS
E 4410
4420 FOR IY=90 TO 160 STEP 30:SOU
ND 1,IY,12,15:NEXT
4430 RETURN
4440 FOR IY=160 TO 90 STEP -30:SO
UND 1,IY,12,15:NEXT
4450 RETURN
4460
4470 *****
****
4480 ** M U S I Q U E **
4490 *****
****
4500
4510 RESTORE 4520:FOR id=1 TO 9:RE
AD sw,xz,qa:SOUND 1,sw,xz,qa:NEXT
4520 DATA 180,100,14,140,50,15,180
,100,14,140,50,15,80,30,13,70,40,1
4,90,50,15,180,50,14,140,50,15
4530 RETURN

```