

SCROUNCH

Si l'habileté d'une chenille vous permet de casser des briques, ce n'est pas un jardinier stupide qui vous empêchera d'accéder au festin bonus (?).

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Mode d'emploi :

Tapez et sauvegardez à la suite ces deux programmes. Le lancement du premier charge et lance automatiquement le second. Les règles sont incluses.

...listing 1....

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10 INK 0,0:INK 1,0:INK 2,0:INK 3,22:
BORDER 0:GOSUB 250
20 MODE 1:WINDOW 10,29,1,10:
PAPER 1:PEN 0:CLS
30 t=52:EVERY 50,1 GOSUB 190
40 LOCATE 1,1:PRINT CHR$(212)
):LOCATE 20,1:PRINT CHR$(213)
):LOCATE 1,10:PRINT CHR$(215)
):LOCATE 20,10:PRINT CHR$(214);
50 PRINT CHR$(22)+CHR$(1);:LOCATE 9,3:
PRINT"MANU":LOCATE 7,5:PRINT"LOGICIEL":
LOCATE 7,9:PRINT"PRESENTE":PEN 3:LOCATE 7,1:
PRINT"PATIENTEZ"
60 FOR x=14 TO 20:FOR y=2 TO 9:FOR i=1 TO 8:
READ a$(i):IF a$(i)="-1" THEN 120 ELSE IF a$(i)="-2" THEN 200 ELSE a(i)=VAL("&" + a$(i))
70 b$(i)=BIN$(a(i),8):FOR j=1 TO 8:c$(j)=MID$(b$(i),j,1):NEXT b$(i):="" :FOR j=8 TO 1 STEP -1:b$(i)=b$(i)+c$(j):NEXT b(i)=VAL("&X" + b$(i))
90 NEXT
100 SYMBOL 255,a(1),a(2),a(3),a(4),a(5),a(6),a(7),a(8):SYMBOL 254,b(1),b(2),b(3),b(4),b(5),b(6),b(7),b(8):DI:IF y<=3 OR (x)=19 AND y(8) THEN PEN 2 ELSE PEN 0
110 LOCATE 21-x,y:PRINT CHR$(254):LOCATE x,y:PRINT CHR$(255):EI:NEXT:NEXT
120 FOR j=i TO 8:a(j)=0:b(j)=0:NEXT:i=9:GOTO 100
130 DATA 0,0,0,1,0,0,2,6,f,0,f,-1,-1,-1,-1,0,0,0,0,0,0,3,5,1c,1c,10,-1,-1,1,3,1,1c,c7,79,fc,7f,1f,3,c,1,fc,f,-1,0,0,0,1,2,2,2,2,1,1,1,2,2,4,8,8,11,21,21,41,81,81,8f,77,4,4,2,2,c,30,cf,23,2,2,4,4,2,3,-1,-1,0,24,d2,eb,f5,fa,ff,3f
140 DATA DE,ED,F2,78,3D,CE,34,20,40,80,80,0,0,0,0,40,30,C,47,58,60,40,80,0,0,0,0,0,0,0,80,c0,e0,10,10,10,10,20,20,0,0,0,0,1,ff,0,0,-1,98,89,4D,65,F7,E7,F4,7B,33,33,9B,53,F7,88,-1,-1,0,1,2,5,3,5,1,6,4,4,1,3,3,3,3,1,1,1,-1,0,1,3,3F,CF,F,7,7,3,3,1,1,1,-1
150 DATA 80,B2,A6,A4,ED,ED,FA,FE,FD,FF,FB,FF,F7,F7,7,3,-
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1,EO,10,DO,DO,DO,A0,EO,EO,EO,EO,EO,CO,CO,CO,CO,CO,CO,CO,EO,EO,EO,EO,EO,EO,EO,EO,CO,C0,80,80,80,80,80,-1,0,0,40,80,80,68,58,F0,EO,C3,CC,B8,F7,FF,F0,CC,FF,FF,7F,3F,1F,1F,10,8,F,F,F,F,F,F,F,1F
160 DATA 1F,1F,3D,3E,3F,3F,7F,7F,5D,5D,6C,6C,74,70,60,6C,40,40,40,40,40,40,20,20,20,20,-1,-1,0,0,0,0,CO,30,0,18,EO,0,FC,0,80,EO,38,4,EO,FC,8C,EO,38,8C,CO,EO,60,50,CC,CO,80,-1,-1,-1,-2
170 f=1:h=0:INPUT b
180 b=b/10:g=(b-INT(b))*10:b=INT(b):g=g*f:h=h+g:f=f*2:IF b=1 THEN 180 ELSE PRINT HEX$(h):GOTO 170
190 PEN 3:t=t-1:PRINT CHR$(22)+CHR$(0);:LOCATE 10,7:PRINT USING"###";t:PRINT CHR$(22)+CHR$(1);:RETURN
200 a=REMAIN(1):INK 1,22:INK 2,14:INK 3,22:PEN 2:PAPER 0:PRINT CHR$(22)+CHR$(0)
210 WINDOW 1,40,1,25
220 a$="S C R O U N C H":LOCATE 12,15:GOSUB 250
230 a$=" PROGRAMME EN COURS D'ENREGISTREMENT":LOCATE 1,24:GOSUB 250
240 RUN "!"
250 FOR i=1 TO LEN(a$):PRINT MID$(a$,i,1):CHR$(143):CHR$(8):SOUND 1,50,3,5,,10:FOR x=1 TO 100:NEXT:NEXT:PRINT":RETURN
260 SYMBOL AFTER 48:SYMBOL 48,&FE,&82,&82,&8E,&8E,&8E,&FE:SYMBOL 49,&4,&4,&4,&1C,&1C,&1C,&1C:SYMBOL 50,&FE,&2,&FE,&80,&8E,&8E,&FE:SYMBOL 51,&FE,&2,&2,&7E,&8E,&FE:SYMBOL 52,&80,&80,&88,&88,&FE,&E,&E:SYMBOL 53,&FE,&8E,&8E,&80,&FE,&2,&FE
270 SYMBOL 54,&80,&80,&FE,&82,&8E,&8E,&FE:SYMBOL 55,&FE,&2,&2,&E,&E,&E,&E:SYMBOL 56,&FE,&82,&FE,&82,&8E,&8E,&FE:SYMBOL 57,&FE,&82,E,82,&2
280 SYMBOL 65,&FE,&82,&82,&FE,E,&E2,&E2,&E2:SYMBOL 66,&FE,&82,&82,&FC,&E2,&E2,&FE:SYMBOL 67,&FE,&80,&80,&EO,&EO,&EO,&FE:SYMBOL 68,&FC,&82,&82,&E2,&E2,&E2,&FC:SYMBOL 69,&FE,&80,&80,&F8,&EO,&EO,&FE:SYMBOL 70,&FE,&80,&80,&F8,&EO,
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&EO,&EO
290 SYMBOL 71,&FE,&80,&80,&E2,&E2,&E2,&FE:SYMBOL 72,&82,&82,&82,&FE,&E2,&E2,&E2:SYMBOL 73,&10,&10,&10,&10,&1C,&1C,&1C,&1C:SYMBOL 74,&FE,&8B,&8B,&8B,&8B,&F8:SYMBOL 75,&86,&88,&88,&FB,&EB,&EB,&EB:SYMBOL 76,&80,&80,&80,&EO,&EO,&EO,&FE
300 SYMBOL 77,&C6,&BA,&82,&E2,&E2,&E2,&E2
310 SYMBOL 78,&82,&82,&82,&F2,&EA,&E6,&E2:SYMBOL 79,&FE,&82,&82,&E2,&E2,&FE:SYMBOL 80,&FE,&82,&82,&FE,&EO,&EO,&EO:SYMBOL 81,&FE,&82,&82,&E2,&E6,&E6,&FE:SYMBOL 82,&FE,&82,&82,&FE,&E4,&E4,&E4:SYMBOL 83,&FE,&80,&80,&FE,&E,&E,&FE
320 SYMBOL 84,&FE,&10,&10,&8B,&8B,&8B,&8B:SYMBOL 85,&82,&82,&82,&E2,&E2,&E2,&FE:SYMBOL 86,&82,&82,&82,&E2,&E2,&E2,&E6,&8B:SYMBOL 87,&E2,&E2,&E2,&E2,&E2,&E2,&E2,&E2,&E2:SYMBOL 88,&82,&FE,&8B,&FE,&E2,&E2,&E2:SYMBOL 89,&82,&82,&FE,&8B,&8B,&8B,&8B
330 SYMBOL 90,&FE,&2,&2,&FE,&EO,&EO,&FE
340 RETURN
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...listing 2....

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10 CALL &BD19:SPEED INK 17,17:SPEED KEY 10,1
20 GOSUB 1500:GOTO 1090
30 CLEAR:DIM HS(52):DIM HS$(52):FOR j=0 TO 52:HS(j)=50:NEXT j:WINDOW #1,1,40,1,25:ORIGIN 0,0,0,640,0,400
40 SYMBOL 248,&7E,&FF,&FF,&A5,&A5,&FF,&FF,&E7:SYMBOL 247,&7E,&81,&81,&DB,&DB,&81,&81,&7E:SYMBOL 249,&3C,&7F,&F8,&EO,&EO,&F8,&7F,&3C:SYMBOL 250,&3C,&FE,&3F,&F,&F,&3F,&FE,&3C
50 SYMBOL 251,&42,&42,&E7,&E7,&FF,&FF,&7E,&3C:SYMBOL 252,&3C,&7E,&FF,&FF,&E7,&E7,&42,&42:SYMBOL 253,&3C,&7E,&FF,&FF,&E7,&E7,&3C:SYMBOL 254,&80,&80,&F8,&4,&18,&20,&1C,&3:SYMBOL 255,&3C,&7E,&5A,&7E,&3C,&5A,&A5
60 FOR i=1 TO 50:HS$(i)=STRING$(20,"-"):NEXT:FOR i=1 TO 50:raq$=raq$+CHR$(208):NEXT:r
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SCROUNCH

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a#=# " "+a#*#+" ":GOSUB 810
:REM appel tableau difficulte
70 MODE 1:INK 0,0:PAPER 0:BO
RDER 0:CPA=0:SC=0:INK 1,0:IN
K 2,0:INK 3,0:PEN 3:FOR I=40
TO 1 STEP -1:LOCATE I,4:PRI
NT CHR$(143):LOCATE 41-I,22:
PRINT CHR$(143):NEXT:FOR I=2
2 TO 4 STEP -1:LOCATE 1,I:PR
INT CHR$(143):LOCATE 40,26-I
:PRINT CHR$(143):NEXT
80 PLOT 50,399:DRAW 589,399,
1:DRAW 589,357,1:DRAW 50,357
,1:DRAW 50,399,1:PEN 1:LOCAT
E 5,2:PRINT "SCORE :"; USING
"#####";SC;
90 PRINT "      BEST:";HS(1);
MID$(HS$(1),5,3):PEN 3:tete=
3:LOCATE 1,23:FOR i=1 TO 18:
PRINT CHR$(143):NEXT:LOCATE
22,23:FOR i=1 TO 19:PRINT C
HR$(143):NEXT:LOCATE 1,24:F
OR i=1 TO 40:PRINT CHR$(143)
;NEXT
100 PEN 1:LOCATE 19,23:FOR x
d=1 TO 3:PRINT CHR$(251):NE
XT xd:MOVE 286,28:DRAWR 52,0
,0:DRAWR 0,22,0:DRAWR -14,0,
0:DRAWR 0,12,0:DRAWR -26,-2,
3:DRAWR 0,-10,0:DRAWR -14,0,
0:DRAWR 0,-22,0
110 MOVE 324,60:DRAWR 310,0,
0:DRAWR 0,278,0:DRAWR -630,0
,0:DRAWR 0,-278,0:DRAWR 294,
0,0
120 TAG:PLOT 80,54,1:PRINT "
TEMPS";MOVE 80,56:DRAWR 78,
0,0:MOVE 30,34:PRINT STRING$(
11,32);TAGOFF:PEN 0:PRINT
CHR$(22)+CHR$(1):LOCATE 25,2
3:PRINT "NIVEAU:";USING"###.#
";force:PRINT CHR$(22)+CHR$(
0)
130 REM dessin aleatoire des
plots
140 PEN 2:FOR I=1 TO 15:X=IN
T(RND(1)*38)+2:Y=INT(RND(1)*
17)+5:LOCATE X,Y:PRINT CHR$(
247):NEXT:XC=2:YC=5:XB=1:YB=
1:CHA=131:tamps=206:cra=250:
PEN 3:LOCATE XC,YC:PRINT CHR
$(255):X=39:Y=21:SPEED KEY 2
0,2:PEN 1:LOCATE X,Y:PRINT C
HR$(250)
150 XA=0:YA=0:INK 1,26:INK 2
,20:INK 3,13:LOCATE 16,11:PR
INT"CHENILLE":FOR i=1 TO 500
:NEXT:LOCATE 16,11:PRINT"
"
160 GOSUB 1500:FOR note=100
TO 1 STEP -2:a$=UPPER$(INKEY
$):SOUND 1,note,7:IF a$<>" "
THEN GOTO 180 ELSE NEXT:xa=-
1
170 A$=UPPER$(INKEY$):IF A$=
" " THEN 190
180 IF ASC(A$)=44 OR JOY(0)=
4 THEN XA=-1:YA=0:cra=250 EL
SE IF ASC(A$)=46 OR JOY(0)=8
THEN XA=1:YA=0:cra=249 ELSE
IF ASC(A$)=90 OR JOY(0)=2 T
HEN YA=1:XA=0:cra=252 ELSE I
F ASC(A$)=65 OR JOY(0)=1 THE
N YA=-1:XA=0:cra=251
190 X=X+XA:Y=Y+YA:FOR I=1 TO
(100-(force*10)):NEXT:T=TES
T(X*16-1,410-Y*16):X=X-XA:Y=

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Y-YA:IF T=0 THEN 220
200 IF T=2 THEN PEN 2:I=INT(
RND(1)*38)+2:J=INT(RND(1)*17
)+5:LOCATE I,J:PRINT CHR$(24
7):CPA=CPA+9:SC=SC+10:LOCATE
12,2:PEN 1:PRINT USING"####
#";SC:GOSUB 330:GOTO 210 ELS
E 340
210 PLOT tamps,34:DRAWR 0,-1
4,0:tamps=tamps+15:IF tamps>
=90 THEN INK 2,20:IF tamps>
206 THEN tamps=206 ELSE PLOT
tamps,34:DRAWR 0,-14,1:GOTO
240
220 PLOT tamps,34:DRAWR 0,-1
4,0:tamps=tamps-1:IF tamps<=
90 THEN INK 2,20,26:SPEED IN
K 5,5:IF tamps<=30 THEN 340
230 PLOT tamps,34:DRAWR 0,-1
4,1
240 IF CPA=0 THEN LOCATE X,Y
:PRINT CHR$(32) ELSE CPA=CPA
-1:LOCATE X,Y:PEN 1:PRINT CH
R$(248)
250 X=X+XA:Y=Y+YA:LOCATE X,Y
:PRINT CHR$(cra)
260 REM control deplacement
changeur
270 LOCATE XC,YC:PRINT CHR$(
32):SOUND 2,300,4,5
280 XC=XC+XB:YC=YC+YB:T=TEST
(XC*16-1,410-YC*16)
290 IF T=0 THEN LOCATE XC,YC
:PEN 3:PRINT CHR$(255):GOTO
170 ELSE IF T=2 THEN LOCATE
XC,YC:PEN 1:PRINT CHR$(248):
GOTO 300 ELSE IF T=1 THEN LO
CATE XC,YC:PEN 2:PRINT CHR$(
247)
300 XB=-XB:XC=XC+XB:T=TEST(X
C*16-1,410-YC*16)
310 IF T=0 THEN LOCATE XC,YC
:PEN 3:PRINT CHR$(255):GOTO
170
320 XB=-XB:YB=-YB:GOTO 280
330 IF SQ(1)<>4 THEN RETURN
ELSE ENV 1,100,100,1:ENT 1,1
00,2,2:SOUND 1,2000,100,1,1,
1,5:RETURN
340 SPEED INK 17,17:INK 2,20
:ENT 1,100,2,2:PEN 1:SOUND 1
,284,200,15,,1:FOR I=1 TO 20
0:LOCATE X,Y:PRINT CHR$(247)
:LOCATE X,Y:PRINT CHR$(248):
NEXT I:GOTO 1520
350 REM control score : rech
erche
360 cli=0:FOR I=1 TO 50:IF S
C)=HS(I) THEN 480 ELSE NEXT:
H=1:I=10:GOTO 400
370 FOR J=49 TO I+1 STEP -1:
HS(J+1)=HS(J):HS$(J+1)=HS$(J
):NEXT:HS(H+1)=HS(H):HS$(H+1
)=HS$(H):HS(J)=SC:HS$(J)=HT$
:I=J+5
380 IF I>50 THEN I=50:H=40:G

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OTO 400 ELSE H=J-5:IF H<1 TH
EN H=1:I=10:CLI=J
390 REM tableau classement
400 MODE 1:PEN 1:INK 2,0:INK
1,0:INK 0,0:INK 3,0:BORDER
0:LOCATE 1,1:PRINT STRING$(3
9,32):LOCATE 15,1:PRINT "CLA
SSEMENT":PLOT 1,290,1:DRAWR
639,0,1:LOCATE 1,11:FOR J=H
TO I:PEN 3:PRINT USING"#####"
;J;:IF J=CLI THEN PEN 2
410 PRINT SPACE$(5);HS$(J);S
FACE$(5);:PEN 3:PRINT USING"
#####";HS(J):NEXT J:PLOT 1,25
2,1:DRAW 1,52,1:DRAW 639,52,
1:DRAW 639,252,1:DRAW 1,252,
1:PLOT 100,252,1:DRAW 100,52
,1:PLOT 520,252,1:DRAW 520,5
2,1
420 LOCATE 1,9:PRINT "NUMERO
NOM
SCORE":PEN 1:LOCATE 4,24:PRI
NT "APPUYEZ SUR LA BARRE D'E
SPACEMENT":PRINT "  RETOUR
A LA DIFFICULTE : COPY":
GOSUB 1500:INK 2,20,0:INK 1,
26:INK 3,8
430 RESTORE 3100:FOR jo=1 TO
46:a$=UPPER$(INKEY$):IF a$=
" " THEN READ note,duree:ENV
1,10,-1,duree+10:SOUND 1,not
e,duree,15,1:WHILE SQ(1)<>4:
WEND:NEXT ELSE IF A$=" " THE
N 70 ELSE IF ASC(A$)=224 THE
N GOSUB 820:GOTO 400
440 FOR jo=1 TO 4000:a$=UPPE
R$(INKEY$):IF a$=" " THEN NEX
T ELSE IF A$=" " THEN 70 ELS
E IF ASC(A$)=224 THEN GOSUB
820:GOTO 400
450 GOTO 430
460 ENV 1,10,-1,5:SOUND 1,0,
50,15,1,1:GOTO 430
470 REM ecriture du nom ( h /
s)
480 IF sc<400 THEN HT$="DUNC
H SCROUNCH SCROU":GOTO 370 E
LSE MODE 1:RESTORE 990:LOP=9
490 CLI=I:HT$="":LETTRE$(1)=
"1234567890-":LETTRE$(2)="QW
ERTYUIOP@":LETTRE$(3)="ASDFG
HJKL;":LETTRE$(4)="ZXCVBNM,
./\":INK 0,0:INK 1,0:INK 2,2
3:INK 3,0:PAPER 0:BORDER 0:P
EN 2:WINDOW #1,1,40,8,25:PAP
ER #1,0:GOSUB 1500
500 note=0:na=50:SPEED KEY 1
0,5
510 EVERY 11,2 GOSUB 970
520 PEN 1:PLOT 200,324,1:DRA
WR 204,0,1:DRAWR 0,40,1:DRAW
R -204,0,1:DRAWR 0,-40,1:FLO
T 1,290,1:DRAWR 639,0,1:LOCA
TE 15,4:PRINT STRING$(10,CHR
$(144)):PEN 2:LOCATE 14,9:PR
INT "SCORE : ";USING"#####";s
c:CHX=2:CHY=12:PLX=1:FLY=1
530 PEN #1,1:LOCATE #1,2,5:F
RINT #1,"1 2 3 4 5 6 7
8 9 0 -":LOCATE #1,3,8:
PRINT #1,"Q W E R T Y
U I O P @":LOCATE #1,4,1
1:PRINT #1,"A S D F G H
J K L : ";LOCATE #1,5
,14:PRINT #1,"Z X C V B
N M , / \ "
540 K=0:FOR JO
=194 TO 50 STE

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P -48:FOR IQ=6 TO 500 STEP 4
B
550 PLOT IQ+K,JQ,3
560 DRAWR 34,0,3:DRAWR 4,4,3
:DRAWR 0,30,3:DRAWR -4,4,3:DR
RAWR -34,0,3:DRAWR -4,-4,3:DR
RAWR 0,-28,3:DRAWR 2,-4,3
570 MOVE IQ-2+K,JQ+2:DRAWR 6
,6,3:DRAWR 26,0,3:DRAWR 4,-6
,3:MOVER -4,6:DRAWR 0,26,3:DR
RAWR 4,4,3:MOVER -4,-4:DRAWR
-26,0,3:DRAWR -4,4,3:MOVER
4,-4:DRAWR 0,-26,3
580 NEXT IQ:K=K+16:NEXT JQ
590 PLOT 104,38,3:DRAW 520,3
8,3:DRAW 4,-4,3:DRAW 0,-30
,3:DRAW -4,-4,3:DRAW -418,
0,3:DRAW -4,4,3:DRAW 0,30,
3:DRAW 4,4,3:MOVE 100,2:DR
WR 6,6,3:DRAW 410,0,3:DRAW
4,-4,3:MOVER -4,4:DRAW 0,2
6,3:DRAW 4,4,3:MOVER -4,-4:
DRAW -410,0,3:DRAW -2,2,3
600 MOVER 2,-2:DRAW 0,-24,3
610 PEN 3:LOCATE 14,9:PRINT
"SCORE : ";USING"#####";scr:LO
CATE 10,1:PRINT"INSCRIVEZ V
OTRE NOM"
620 re=REMAIN(2):INK 3,20:IN
K 1,10:INK 2,23,10:LOCATE 2,
12:PEN 2:PRINT "1":PLOT 1,24
0,3:DRAW 639,240,3:PLOT 1,24
4,3:DRAW 639,244,3:LOCATE 18
,24:PEN 1:PRINT "FIN":GOSUB
1500:nota=10:na=1
630 A$=UPPER$(INKEY$):IF A$=
"" THEN 630 ELSE IF A$="," T
HEN nota=nota+na:IF nota<10
OR nota>40 THEN na=-na :SOUN
D 1,nota,6,4:GOTO 710:ELSE S
OUND 1,nota,6,4:GOTO 710
640 IF A$="." THEN nota=nota
+na:IF nota<10 OR nota>40 TH
EN na=-na :SOUND 1,nota,6,4:
GOTO 690:ELSE SOUND 1,nota,6
,4:GOTO 690
650 IF ASC(A$)=13 AND LEN(ht
$)<10 THEN FOR note=95 TO 10
0:SOUND 1,note,7:NEXT:SOUND
1,400,10,7:WHILE SQ(1)<>4:WE
ND:GOSUB 1500:GOTO 740
660 IF A$=" " THEN FOR nota=
200 TO 1500 STEP -2:SOUND 1,n
ota,5,5:NEXT:FOR bn=1 TO 4:S
OUND 1,500,7,6:FOR nb=1 TO 1
50:NEXT nb:NEXT bn:GOTO 760
670 IF INKEY(79)=0 AND LEN(ht
$)>0 THEN ht$=LEFT$(ht$,LEN
(ht$)-1):ENV 1,10,1,5:SOUND
1,0,50,7,1,1:LOCATE 15,4:PE
N 2:PRINT ht$:PEN 3:PRINT C
HR$(144):GOSUB 1500:WHILE SQ
(1)<>4:WEND:GOTO 630
680 IF SQ(1)=4 THEN ENV 1,10
0,1,1:SOUND 1,200,110,7,1:GO
SUB 1500:GOTO 630:WHILE INKE
Y(31)<>0 AND INKEY(39)<>0 AN
D INKEY(47)<>0 AND INKEY(18)
<>0 AND INKEY(79)<>0:a$=INKE
Y$:WEND
690 IF INKEY(79)=0 THEN 630
ELSE LOCATE CHX,CHY:PEN 1:PR
INT MID$(LETTRE$(PLY),PLX,1)
:PLX=PLX+1:CHX=CHX+3:IF PLX=
12 THEN PLX=1:CHX=2+PLY:PLY=
PLY+1:CHY=CHY+3:IF PLY=5 THE
N PLY=1:PLX=1:CHX=2:CHY=12
700 LOCATE CHX,CHY:PEN 3:PRI

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NT MID$(LETTRE$(PLY),PLX,1):
GOTO 630
710 LOCATE CHX,CHY:PEN 1:PRI
NT MID$(LETTRE$(PLY),PLX,1)
720 PLX=PLX-1:CHX=CHX-3:IF P
LX=0 THEN PLX=11:CHX=PLY+30:
PLY=PLY-1:CHY=CHY-3:IF PLY=0
THEN PLY=4:PLX=11:CHX=35:CH
Y=21
730 LOCATE CHX,CHY:PEN 3:PRI
NT MID$(LETTRE$(PLY),PLX,1):
GOTO 630
740 HT$=HT$+MID$(LETTRE$(PLY
),PLX,1)
750 LOCATE 15,4:PEN 2:PRINT
HT$:GOTO 630
760 LOCATE #1,1,25:FOR IW=1
TO 18:PRINT #1:FOR JW=1 TO 7
5:NEXT JW:NEXT IW
770 IF HT$="" THEN HT$="ANN
ONYME"
780 HT$=STRING$(2,CHR$(154))
+" "+HT$+" "+STRING$(20,CH
R$(154)):HT$=LEFT$(HT$,20)
790 GOTO 370
800 REM tableau difficile
810 P=53:force=1
820 MODE 1:INK 0,0:INK 1,10,
26:INK 2,24:INK 3,10:BOARD
0:PLOT 1,1:DRAW 639,1,1:DRAW
639,399,1:DRAW 1,399,1:DRAW
1,1,1:PEN 3:SPEED INK 5,10:
SPEED KEY 1,1:PLOT 50,300,2:
DRAW 508,300,2:PLOT 50,300:DR
AW 50,250,2:DRAW 508,250,2:
DRAW 508,300,2
830 LOCATE 4,6:PRINT "1 2
3 4 5 6 7 8 9 10":LOC
ATE 2,20:PRINT "POUR FAIRE E
VOLUER LA DIFFICULTE < >":L
OCATE 2,21:PRINT "POUR SELEC
TIONNER LA DIFFICULTE ENTER"
:FOR aq=53 TO p:PLOT aq,298:
DRAW aq,252,3:NEXT
840 PLOT P,298:DRAW P,252,3:
GOSUB 1500
850 PEN 2:LOCATE 18,15:PRINT
USING"###.#";force
860 A$=UPPER$(INKEY$):IF A$=
"" THEN 860 ELSE IF A$="," T
HEN SOUND 1,500,2,3:GOTO 890
ELSE IF A$="." THEN SOUND 1
,500,2,3:GOTO 910 ELSE IF AS
C(A$)=13 THEN RESTORE 950:GO
TO 920
870 PEN 2:LOCATE 2,20:PRINT
"POUR FAIRE EVOLUER LA DIFFI
CULTE < >":LOCATE 2,21:PRIN
T "POUR SELECTIONNER LA DIFF
ICULTE ENTER":ENV 1,10,-1,5:
SOUND 1,0,50,15,1,1
880 PEN 3:LOCATE 2,20:PRINT
"POUR FAIRE EVOLUER LA DIFFI
CULTE < >":LOCATE 2,21:PRIN
T "POUR SELECTIONNER LA DIFF
ICULTE ENTER":GOSUB 1500:GOT

```

```

0 850
890 PLOT P,298:DRAW P,252,0:
F=P-2:force=force-0.041:IF P
<52 THEN P=52:force=1:FOR re
p=1 TO 3:SOUND 1,1000,25,7:W
HILE SQ(1)<>4:WEND:NEXT:GOSU
B 1500:GOTO 850 ELSE 850
900 GOTO 850
910 PLOT P,298:DRAW P,252,3:
F=P+2:force=force+0.041:IF P
>492 THEN P=492:force=10.02:
FOR rep=1 TO 3:SOUND 1,1000,
25,7:WHILE SQ(1)<>4:WEND:NEX
T:GOSUB 1500:GOTO 850 ELSE 8
50
920 ENT 1,1,0,5,5,1,1:ENT 2,
1,0,10,10,1,1:ENV 1,1,0,10,5
,-1,6
930 FOR ds=1 TO 4:READ note:
SOUND 1,note,10,5,5,1:WHILE S
Q(1)<>4:WEND:NEXT:FOR ds=1 T
O 2:READ note:SOUND 1,note,2
0,5,5,2:WHILE SQ(1)<>4:WEND:N
EXT:FOR ds=1 TO 4:READ note:
SOUND 1,note,10,5,5,1:WHILE S
Q(1)<>4:WEND:NEXT
940 SOUND 1,239,40,14,1:WHIL
E SQ(1)<>4:WEND:SPEED INK 17
,17:MODE 1:RETURN
950 DATA 239,239,239,213,190
,213,239,190,213,213,239
960 REM sous prog. ecriture
(mult. tache)
970 READ QW$,note,du
980 LOP=LOP+1:PEN 2:LOCATE L
OP,1:PRINT QW$:PEN 1:IF du>5
THEN ENT 1,1,0,10,du-10,1,1
:SOUND 1,note,du,5,5,1:RETURN
ELSE IF du<>0 THEN SOUND 1,
note,du,7:RETURN ELSE RETURN
990 DATA I,169,20,N,150,20,S
,134,20,C,113,5,R,113,5,I,16
9,20,V,150,20,E,134,20,Z,113
,5,S,113,5,134,20,V,150,20
,0,169,20,T,201,5,R,201,5,E,
134,20,S,150,20,S,169,20,N,2
01,5,0,201,5,M,0,0,0,0,0,0
,0
1000 REM presentation
1010 DATA 1,0,50,100,-10,10,
-10,0,-10,-10,0,-20,20,-20,0
,-10,-10,10,-10,-10,10,-10,1
0,0,10,10,0,20,-20,20,0,10,1
0,-10,10,10
1020 DATA 1,0,65,100,0,-50,1
0,-10,10,0,10,10,-10,10,-10,
-10,0,50,10,-10,10,10,-10,10
,-10,0,-10,-10
1030 DATA 1,0,115,110,-10,-1
0,0,-50,10,-10,0,40,10,-10,0
,-20,10,-10,0,30,-10,10,10,1
0,0,10,-10,10,-10,0,1,0,115,
100,0,-10,10,0,0,5,-5,5,-5,0
1040 DATA 1,0,150,100,0,-50,
10,-10,10,0,10,10,0,50,-10,1
0,-10,0,-10,-10,1,0,160,100,
0,-50,10,0,0,50,-10,0
1050 DATA 1,0,195,110,0,-70,
30,0,0,70,-10,-10,0,-50,-10,
0,0,50,-10,10
1060 DATA 1,0,240,110,0,-60,
10,-10,0,40,10,-10,0,-20,10,
-10,0,50,-10,10,0,-30,0,10,10
,0,10,-10,10
1070 DATA 1,0,
285,100,0,-50,

```



```

10,-10,10,0,10,10,-10,10,-10
,-10,0,50,10,-10,10,10,-10,1
0,-10,0,-10,-10
1080 DATA 1,0,330,110,0,-70,
10,10,0,20,10,0,0,-20,10,-10
,0,70,-10,-10,0,-20,-10,0,0,
20,-10,10
1090 EVERY 10,1 GOSUB 1250:M
ODE 1:WINDOW #1,1,40,12,25:I
NK 0,0:INK 1,20:INK 2,15:INK
3,15:PEN 3:BORDER 20:PAPER
#1,1:CLS #1
1100 PEN 1:LOCATE 1,1:PRINT
CHR$(212):LOCATE 40,1:PRINT
CHR$(213):LOCATE 1,11:PRINT
CHR$(215):LOCATE 40,11:PRINT
CHR$(214)
1110 RESTORE 1180:ORIGIN 24,
-24:FOR f=1 TO 42:READ arr,x
a,ya,xb,yb:FOR i=1 TO arr ST
EP 4:PRINT CHR$(23)+CHR$(3);
:MOVE xa+i,ya:DRAW xb+i,yb,1
:PRINT CHR$(23)+CHR$(2);:MOV
E xa+i,ya:DRAW xb+i,yb,2:i=i
*2:i=i*2:NEXT i:ENV 1,10,1,1
:SOUND 1,0,10,7,1,1
1120 PRINT CHR$(23)+CHR$(0);
:FOR g=0 TO 8 STEP 2:MOVE xa
+arr+g,ya+g:DRAW xb+arr+g,yb
,3:NEXT g:NEXT f
1130 PLOT 0,0,2:LOCATE 33,2:
PRINT CHR$(164):PEN #1,1:TAG
:FOR x=644 TO 94 STEP -10:MO
VE x,280:PRINT "L O G I
C I E L S ";:SOUND 1,x,2
,6:NEXT x
1140 FOR Y=280 TO 290:MOVE 9
4,Y:PRINT "L O G I C I
E L S ";:NEXT Y:MOVE 216,2
72:PRINT "present";:TAGOF
F:PEN 1
1150 RESTORE 1010:RESTORE 10
10:ORIGIN 125,50
1160 FOR i=1 TO 112:READ x,y
:IF x=1 THEN READ x,y:PLOT x
,y,2 ELSE DRAW x,y,2:MOVER
-x+2,-y+2:DRAW x,y:MOVER -2
,-2
1170 NEXT
1180 DATA 100,0,398,0,300,12
0,0,350,0,300,100,0,300,20,3
00,100,0,398,20,398,120,0,39
8,20,350,120,0,350,12,310,13
2,0,310,16,310,148,0,310,12,
350
1190 DATA 140,0,350,20,398,1
60,0,398,20,398,160,0,350,0,
300,160,0,300,20,300,180,0,3
98,0,300,196,34,398,2,300,23
0,0,398,20,398,200,0,300,20,
300
1200 DATA 220,4,320,0,300,22
4,0,320,32,320,228,0,340,22,
340,228,12,380,0,340,256,0,3
20,4,300,240,2,380,12,340,26
0,0,300,20,300,250,0,398,30,
300
1210 DATA 300,0,398,0,300,30
0,0,398,20,398,300,0,300,20,
300,320,0,370,0,300,320,0,37
0,40,300,320,0,398,40,330,36
0,0,300,20,300,360,0,398,0,3
30
1220 DATA 360,0,398,20,398,3
80,0,398,0,300,400,0,398,0,3
00,400,0,398,20,398,420,0,39
8,0,320,420,0,320,40,320,400
,0,300,80,300,460,0,398,0,32

```

```

0,460,0,398,20,398,480,0,398
,0,300
1230 GOSUB 1500:PRINT CHR$(2
3)+CHR$(0):FOR i=1 TO 2000:I
F INKEY$="" THEN NEXT
1240 GOTO 1270
1250 IF INKEY$("<") THEN 1270
ELSE RETURN
1260 REM tableau "fonction d
es touches"
1270 re=REMAIN(1):PRINT CHR$(
23)+CHR$(0):MODE 1:INK 1,24
:INK 2,26,0:INK 3,10:INK 0,0
:BORDER 10
1280 SPEED INK 10,5:ORIGIN -
20,0:WINDOW #1,1,40,1,3:PEN
#1,3:PAPER #1,1:CLS #1:LOCAT
E #1,16,2:PRINT #1,"KEYBOARD
":PLOT 20,348:DRAW 639,0,1:
PLOT 20,346:DRAW 639,0,1:PL
OT 20,342:DRAW 639,0,1:PLOT
-20,336:DRAW 639,0,1
1290 MOVE 340,150:DRAW 50,0
,3:DRAW 0,-20,3:DRAW 30,30
,3:DRAW -30,30,3:DRAW 0,-2
0,3:DRAW -50,0,3:DRAW 0,-2
0,3
1300 MOVE 440,140:DRAW 34,0
,3:DRAW 4,4,3:DRAW 0,30,3:
DRAW -4,4,3:DRAW -34,0,3:D
RAW -4,-4,3:DRAW 0,-28,3:D
RAW 2,-4,3
1310 DRAW 6,6,3:DRAW 26,0,
3:DRAW 4,-6,3:MOVER -4,6:DR
AWR 0,26,3:DRAW 4,4,3:MOVER
-4,-4:DRAW -26,0,3:DRAW -
4,4,3:MOVER 4,-4:DRAW 0,-26
,3
1320 MOVE 330,140:DRAW 0,-5
0,3:DRAW 20,0,3:DRAW -30,-
30,3:DRAW -30,30,3:DRAW 20
,0,3:DRAW 0,50,3:DRAW 20,0
,3
1330 MOVE 304,10:DRAW 34,0,
3:DRAW 4,4,3:DRAW 0,30,3:D
RAW -4,4,3:DRAW -34,0,3:DR
AWR -4,-4,3:DRAW 0,-28,3:DR
AWR 2,-4,3
1340 DRAW 6,6,3:DRAW 26,0,
3:DRAW 4,-6,3:MOVER -4,6:DR
AWR 0,26,3:DRAW 4,4,3:MOVER
-4,-4:DRAW -26,0,3:DRAW -
4,4,3:MOVER 4,-4:DRAW 0,-26
,3
1350 MOVE 300,150:DRAW -50,
0,3:DRAW 0,-20,3:DRAW -30,
30,3:DRAW 30,30,3:DRAW 0,-
20,3:DRAW 50,0,3:DRAW 0,-2
0,3
1360 MOVE 164,140:DRAW 34,0
,3:DRAW 4,4,3:DRAW 0,30,3:

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DRAW -4,4,3:DRAW -34,0,3:D
RAW -4,-4,3:DRAW 0,-28,3:D
RAW 2,-4,3
1370 DRAW 6,6,3:DRAW 26,0,
3:DRAW 4,-6,3:MOVER -4,6:DR
AWR 0,26,3:DRAW 4,4,3:MOVER
-4,-4:DRAW -26,0,3:DRAW -
4,4,3:MOVER 4,-4:DRAW 0,-26
,3
1380 MOVE 310,180:DRAW 0,50
,3:DRAW -20,0,3:DRAW 30,30
,3:DRAW 30,-30,3:DRAW -20,
0,3:DRAW 0,-50,3:DRAW -20,
0,3
1390 MOVE 304,272:DRAW 34,0
,3:DRAW 4,4,3:DRAW 0,30,3:
DRAW -4,4,3:DRAW -34,0,3:D
RAW -4,-4,3:DRAW 0,-28,3:D
RAW 2,-4,3
1400 DRAW 6,6,3:DRAW 26,0,
3:DRAW 4,-6,3:MOVER -4,6:DR
AWR 0,26,3:DRAW 4,4,3:MOVER
-4,-4:DRAW -26,0,3:DRAW -
4,4,3:MOVER 4,-4:DRAW 0,-26
,3
1410 TAG:PLOT 452,168,2:PRIN
T ">";:MOVE 314,38:PRINT "Z"
;:MOVE 174,168:PRINT "<";:MO
VE 314,300:PRINT "A";:TAGOFF:
GOSUB 1500
1420 LOCATE 26,6:PEN 1:PRINT
"TABLEAUX":LOCATE 26,10:PR
INT "- CHENILLE":LOCATE 26,8
:PRINT "- JARDIN":LOCATE 26,
9:PRINT "- GLOUTON"
1430 FOR i=1 TO 1500:IF INKE
Y$("<") THEN 1440 ELSE NEXT
1440 PAPER #1,0:WINDOW #1,17
,22,6,14:CLS #1:WINDOW #1,17
,22,17,25:CLS #1
1450 TAG:PLOT 452,168,2:PRIN
T ">";:MOVE 174,168:PRINT "Z
";:TAGOFF
1460 LOCATE 26,10:PRINT "
":LOCATE 26,8:PRINT "
-BRIQUES":LOCATE 26,9:PRINT
"
"
1470 FOR i=1 TO 1500:IF INKE
Y$("<") THEN 1480 ELSE NEXT:G
OTO 1480
1480 SPEED INK 17,17:CLS:RE=
REMAIN(1)+REMAIN(2):BORDER 0
:GOTO 2750
1490 REM efface memoire clav
ier
1500 WHILE INKEY$("<")":WEND:R
ETURN
1510 REM changement de tete
1520 IF TETE=0 THEN PEN 2:SO
N=0:FOR yp=y TO 21:FOR xp=x
TO 39:t=TEST(xp*16-1,405-yp*
16):LOCATE xp,yp:PRINT CHR$(
249):IF t=2 THEN 1530 ELSE I
F t=1 THEN LOCATE xp,yp:PEN
1:PRINT CHR$(248):PEN 2:GOTO
1550 ELSE LOCATE xp,yp:PRIN
T " ":GOTO 1550 ELSE 1570
1530 SOUND 5,1000,5,7:LOCATE
xp,yp:PRINT CHR$(248):sc=sc
+1:LOCATE 12,2:PEN 1:PRINT U
SING"#####";sc:PEN 2
1540 LOCATE xp,yp:PRINT CHR$(
247)
1550 SON=SON+1:IF SON=5 THEN
SOUND 1,200,5,5:SON=0
1560 NEXT xp:x=2:NEXT yp

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1570 GOSUB 1500:IF tete=0 TH
EN GOSUB 1890:GOSUB 2170:GOT
O 1610
1580 LOCATE 20,22:PRINT " ":
PEN 3:LOCATE 2,21:LOCATE xc,
yc:PRINT " ":xc=39:yc=21:WIND
OW 2,39,5,21:LOCATE 38,17:PR
INT " ":WINDOW 1,40,1,25:LOC
ATE xc,yc:PRINT CHR$(255)
1590 TAG:FOR chan=48 TO 78:P
LOT 0,400,1:MOVE 304,chan:PR
INT CHR$(251);:MOVE 304,chan
-16:DRAW 15,0,0:FOR att=1 T
O 20:NEXT:NEXT
1600 TAGOFF:LOCATE 20,22:PRI
NT CHR$(143):tete=tete-1:PEN
1:LOCATE 19,23:PRINT " ":
LOCATE 20,23:FOR te=1 TO tet
e:PRINT CHR$(251);:NEXT:PLOT
temps,34:DRAW 0,-14,0:temp
s=206:X=20:Y=21:CFA=0:XA=-1:
YA=0:cra=250:GOTO 160
1610 REM tableau 2 (BONUS)
1620 IF sc<400 THEN 2640 ELS
E WINDOW 2,39,5,21:LOCATE 38
,17:FOR att=1 TO 17:PRINT:NE
XT:WINDOW 1,40,1,25:INK 1,20
:SYMBOL 250,&3C,&FE,&3F,&F,&
F,&3F,&FE,&3C
1630 WINDOW #1,2,39,5,21:PAP
ER #1,1:CLS #1:PEN #1,2:LOCA
TE #1,16,8:INK 2,15,0:INK 3,
8:PRINT #1,"BONUS":FOR i=1 T
O 1500:NEXT:CLS #1:WINDOW #1
,2,39,5,22
1640 INK 2,20:FOR I=1 TO 40:
X=INT(RND(1)*37)+1:Y=INT(RND
(1)*17)+1:LOCATE #1,X,Y:PRIN
T #1,CHR$(254):NEXT:INK 2,8,
0
1650 XC=1:YC=1:X=38:Y=17:SPE
ED KEY 1,1
1660 PEN #1,3:LOCATE #1,X,Y:
PRINT #1,CHR$(250)
1670 LOCATE #1,XC,YC:PRINT #
1,CHR$(255)
1680 GOSUB 1500:FOR note=100
TO 1 STEP -1:SOUND 1,note,7
:IF INKEY$="" THEN NEXT
1690 A$=UPPER$(INKEY$):IF A$
="" THEN 1750 ELSE IF ASC(A$
)=44 OR JOY(0)=4 THEN XA=-1:
YA=0:cra=250:GOTO 1710 ELSE
IF ASC(A$)=46 OR JOY(0)=8 TH
EN XA=1:YA=0:cra=249:GOTO 17
10 ELSE IF ASC(A$)=90 OR JOY
(0)=2 THEN YA=1:XA=0:cra=252
:GOTO 1710
1700 IF ASC(A$)=65 OR JOY(0)
=1 THEN YA=-1:XA=0:cra=251
1710 LOCATE #1,X,Y:PRINT #1,
CHR$(32):X=X+XA:Y=Y+YA:IF X=
39 THEN X=38
1720 IF X=0 THEN X=1
1730 IF Y=0 THEN Y=1
1740 IF Y=18 THEN Y=17
1750 IF CINT(xc)=x THEN xb=0

1760 t=TEST((x*16-15)+16,(41
2-y*16)-4*16):LOCATE #1,X,Y:
PRINT #1,CHR$(cra):IF T=2 TH
EN bonus=bonus+5:ENT 1,10,-5
,1:SOUND 1,300,10,7,1
1770 IF CINT(xc)<x THEN xb=0
.77
1780 IF CINT(xc)>x THEN xb=-
0.77
1790 IF CINT(yc)>y THEN yb=-

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```

0.77
1800 IF CINT(yc)<y THEN yb=0
.77
1810 IF CINT(yc)=y THEN yb=0
1820 LOCATE #1,xc,yc:PRINT #
1,CHR$(32):SOUND 2,300,4,5:y
c=yc+yb:xc=xc+xb:LOCATE #1,x
c,yc:PRINT #1,CHR$(255):IF C
INT(xc)=x AND CINT(yc)=y THE
N 1850
1830 PLOT temps,34:DRAW 0,-
14,0:temps=temps-0,3:PLOT te
mps,34:DRAW 0,-14,1:IF temp
s<=30 THEN 1850
1840 GOTO 1690
1850 GOSUB 1500
1860 FOR bo=0 TO bonus STEP
5:PEN #1,3:LOCATE #1,15,9:PR
INT #1,"BONUS ":bo:PEN 1:LO
CATE 5,2:PRINT "SCORE ":US
ING"#####";SC:sc=sc+5:SOUND
1,150,10,7:FOR i=1 TO 150:N
EXT:NEXT:sc=sc-5:FOR i=1 TO
2000:NEXT:bonus=0:
1870 FOR dp=1 TO 25:LOCATE 1
,1:PRINT CHR$(11):FOR at=1 T
O 10:NEXT:NEXT:GOTO 2640
1880 REM break out
1890 IF sc<500 THEN RETURN E
LSE LOCATE xc,yc:PRINT CHR$(
32):SPEED KEY 1,1:FOR ef=5 T
O 21:LOCATE 2,ef:PRINT " ":L
OCATE 39,ef:PRINT " ":NEXT:W
INDOW 2,39,5,21:LOCATE 38,17
:FOR att=1 TO 9:PRINT:NEXT
1900 WINDOW 1,40,1,25:WINDOW
#1,2,39,5,13:PAPER #1,0:dep
=0:dec=0:SYMBOL 250,&18,&7E,
&5A,&FF,&BD,&42,&7E,&18
1910 xr=17:xb=17:yb=20:xba=1
:yba=-1:PEN 3:LOCATE 2,20:PR
INT CHR$(143):CHR$(215):LOCA
TE 38,20:PRINT CHR$(214):CHR
$(143):LOCATE 2,19:PRINT CHR
$(143):LOCATE 39,19:PRINT CH
R$(143):PEN 1:LOCATE xr,21:P
RINT raq$
1920 PRINT CHR$(24):DIM pt(9
)
1930 PEN 3:FOR xp=2 TO 39:FO
R yp=5 TO 13:t=TEST(xp*16-1,
405-yp*16):IF t<>0 THEN SOUN
D 4,100,1,5:LOCATE xp,yp:PRI
NT CHR$(239):pt(yp-5)=pt(yp-
5)+1 ELSE SON=SON+1:IF SON=1
0 THEN SOUND 1,50,2,7:SON=0
1940 NEXT yp:NEXT xp
1950 PAPER 0:PEN 1
1960 GOSUB 1500:FOR note=100
TO 1 STEP -1:SOUND 1,note,7
:IF INKEY$="" THEN NEXT
1970 FOR sw=1 TO 50 STEP for
ce:IF INKEY$="" THEN NEXT:GO
TO 2010
1980 IF INKEY(71)=0 OR JOY(0
)=4 THEN xr=xr-2 ELSE IF INK
EY(22)=0 OR JOY(0)=8 THEN xr
=xr+2
1990 IF xr<2 THEN xr=2 ELSE
IF xr>30 THEN xr=30
2000 PEN 1:LOCATE xr,21:PRIN
T raq$
2010 LOCATE xb,yb:PRINT CHR$
(32)
2020 xb=xb+xba:yb=yb+yba:IF
yb)=20 THEN ON yb-19 GOTO 21
20,2110
2030 t=TEST(xb*16-1,410-yb*1

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6)
2040 IF t=0 THEN LOCATE xb,y
b:PEN 2:PRINT CHR$(250):GOTO
1970 ELSE IF t=1 OR t=2 AND
yb<16 THEN LOCATE xb,yb:PRI
NT CHR$(32):ENT 1,6,-50,1:SO
UND 1,300,6,7,1,1:sc=sc+2:PEN
1:LOCATE 12,2:PRINT USING"#
####";sc:pt(yb-5)=pt(yb-5)-1
:IF pt(yb-5)=0 THEN 2150
2050 xba=-xba:xb=xb+xba
2060 t=TEST(xb*16-1,410-yb*1
6)
2070 IF t=0 THEN LOCATE xb,y
b:PEN 2:PRINT CHR$(250):GOTO
1970
2080 xba=-xba:yba=-yba:GOTO
2020
2090 LOCATE xb-xba,yb-yba:PE
N 2:PRINT CHR$(250)
2100 ENT 1,100,2,2:SOUND 3,2
84,200,15,1:PEN 2:LOCATE xb
-xba,yb-yba:PRINT CHR$(32):F
OR att=1 TO 200:LOCATE xb,yb
:PRINT CHR$(32):LOCATE xb,yb
:PRINT CHR$(250):NEXT:ERASE
pt:RETURN
2110 IF xb)=xr+2 AND xb<=xr+
8 THEN yba=-yba:yb=yb+yba:LO
CATE xb,yb:PEN 2:PRINT CHR$(
250):ENV 1,1,16,1,6,2,2:ENT
1,10,20,1:SOUND 1,0,15,15,1,
1:GOTO 2130 ELSE 2090
2120 IF xb<=3 OR xb)=38 THEN
yba=-yba:yb=yb+yba:LOCATE x
b,yb:PRINT CHR$(250):GOTO 20
10 ELSE 2010
2130 dep=dep+1:IF dep=8 THEN
LOCATE #1,1,1:PRINT #1,CHR$
(11):dep=0:FOR xp=8 TO 1 STE
P -1:pt(xp)=pt(xp-1):NEXT:pt
(0)=0
2140 FOR xp=0 TO 8:IF pt(xp)
=0 THEN NEXT:GOTO 2160 ELSE
1970
2150 FOR xp=0 TO 8:IF pt(xp)
=0 THEN NEXT:GOTO 2160 ELSE
2050
2160 PEN 1:LOCATE 11,10:PRIN
T"SPECIAL BONUS:200":sc=sc+2
00:LOCATE 12,2:PRINT USING"#
####";sc:FOR at=1 TO 4:FOR a
tt=50 TO 1 STEP -1:SOUND 1,a
tt*10,1,5:NEXT:NEXT:ERASE pt
:RETURN
2170 IF sc<700 THEN RETURN
2180 WINDOW #1,2,39,5,21:DIM
pt(38,17):PAPER #1,0:PEN #1
,3:CLS #1:SPEED KEY 15,1
2190 RESTORE 2200:FOR ly=0 T
O 16:FOR lx=0 TO 37:READ va:
pt(lx,ly)=va:PEN #1,ABS(va-2
):PRINT #1,CHR$(143+va):SOU
ND 1,ABS(VA*275-75),2,4:NEXT
:NEXT:GOTO 2260
2200 DATA 0,0,0,0,0,0,1,1,1,
1,1,1,1,1,1,1,0,1,1,1,0,1,1,
1,1,1,1,1,1,1,1,0,0,0,0,0,0,
0,1,1,1,1,1,1,0,1,0,1,0,1,0,0,
0,1,0,1,0,1,0,1,0,1,0,0,0,1,
0,1,0,1,0,1,1,1,1,1,1,1,0,0,
0,1,1,1,0,1,0,1,1,1,1,1,1,0,
1,0,1,0,1,1,1,1,1,1,0,1,0,1,
1,1,0,0,0,0,1
2210 DATA 1,1,1,1,1,0,1,0,1,
0,0,0,0,0,0,1,
1,1,0,1,1,1,0,0

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```

0,0,0,0,0,1,0,1,0,1,1,1,1,1,
1,0,1,0,0,0,0,1,0,1,1,1,1,1,
1,0,1,0,0,0,0,0,1,0,1,1,1,1,
1,1,0,1,0,0,0,0,1,0,1,0,1,0,
1,1,1,1,1,1,1,0,1,0,1,1,1,1,
1,1,1,1,1,1,1,0,1,0,1,1,1,1,
1,1,1,0,1,0,1,
2220 DATA 0,1,0,1,0,0,0,0,0,
1,0,1,0,1,0,0,0,1,0,1,0,0,0,
1,0,1,0,1,0,0,0,0,0,1,0,1,0,
1,1,1,1,1,1,1,1,1,1,1,1,1,0,
1,0,1,1,1,0,1,1,1,0,1,0,1,1,
1,1,1,1,1,1,1,1,1,1,1,1,0,0,
0,0,0,1,0,0,0,0,1,0,1,1,1,0,
0,0,0,0,1,1,1,0,1,0,0,0,0,1,
0,0,0,0,0,0,1
2230 DATA 1,1,1,1,1,1,1,1,1,
1,1,1,0,1,0,1,1,1,0,1,1,1,0,
1,0,1,1,1,1,1,1,1,1,1,1,1,1,
1,0,1,0,1,0,0,0,0,0,1,0,1,0,
1,0,0,0,1,0,1,0,0,0,1,0,1,0,
1,0,0,0,0,0,0,1,0,1,0,1,0,
1,1,1,1,1,1,1,1,0,1,0,1,1,1,
1,1,1,1,1,1,1,0,1,0,1,1,1,1,
1,1,1,0,1,0,1
2240 DATA 0,1,0,0,0,0,1,0,1,
1,1,1,1,1,0,1,0,0,0,0,0,1,0,
1,1,1,1,1,1,0,1,0,0,0,0,1,0,
1,1,1,1,1,1,0,1,0,0,0,0,0,0,
0,0,1,1,1,0,1,1,1,0,0,0,0,0,
0,1,0,1,0,1,1,1,1,1,1,1,0,0,
0,1,1,1,0,1,0,1,1,1,1,1,1,0,
1,0,1,0,1,1,1,1,1,0,1,0,1,
1,1,0,0,0,0,1
2250 DATA 1,1,1,1,1,0,1,0,1,
0,1,0,0,0,0,0,1,0,1,0,1,0,1,0,
0,0,0,1,0,1,0,1,0,1,1,1,1,1,
1,0,0,0,0,0,0,0,1,1,1,1,1,1,
1,1,1,0,1,1,1,0,1,1,1,1,1,1,
1,1,1,1,0,0,0,0,0,0,0
2260 X=2:Y=6:XM=39:YM=19
2270 IF BI=1 THEN 2390 ELSE
XI=0:YI=0
2280 IF XM<39 THEN IF X>XM A
ND PT(XM-1,YM-5)<>0 THEN XI=
1:YI=0:GOTO 2480
2290 IF XM>2 THEN IF X<XM AN
D PT(XM-3,YM-5)<>0 THEN XI=-
1:YI=0:GOTO 2480
2300 IF YM<21 THEN IF Y>YM A
ND PT(XM-2,YM-4)<>0 THEN YI=
1:XI=0:GOTO 2480
2310 IF YM>5 THEN IF Y<YM AN
D PT(XM-2,YM-6)<>0 THEN YI=-
1:XI=0:GOTO 2480
2320 BI=1
2330 IF XM<39 THEN IF X>XM A
ND PT(XM-1,YM-5)=0 THEN IF P
T(XM-3,YM-5)<>0 AND XM>2 THE
N XI=-1:YI=0:GOTO 2480
2340 IF XM>2 THEN IF X<XM AN
D PT(XM-3,YM-5)=0 THEN IF PT
(XM-1,YM-5)<>0 AND XM<39 THE
N XI=1:YI=0:GOTO 2480
2350 IF YM<21 THEN IF Y>YM A
ND PT(XM-2,YM-4)=0 THEN IF P
T(XM-2,YM-6)<>0 AND YM>5 THE
N YI=-1:XI=0:GOTO 2480
2360 IF YM>5 THEN IF Y<YM AN
D PT(XM-2,YM-6)=0 THEN IF PT
(XM-2,YM-4)<>0 AND YM<21 THE
N YI=1:XI=0:GOTO 2480
2370 IF (X>XM OR X<XM) AND P
T(XM-2,YM-4)<>0 AND YM+1<24
THEN YI=1:XI=0 ELSE IF PT(XM
-2,YM-6)<>0 AND YM-1>2 AND (
X>XM OR X<X) THEN YI=-1:XI=0
:GOTO 2480

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2380 IF (Y>YM OR Y<YM) AND P
T(XM-1,YM-5)<>0 AND XM+1<39
THEN XI=1:YI=0 ELSE IF PT(XM
-3,YM-5)<>0 AND XM-1>5 AND (
Y>YM OR Y<YM) THEN XI=-1:YI=
0:GOTO 2480
2390 IF XM<39 THEN IF X>XM A
ND XI<>-1 AND PT(XM-1,YM-5)<
>0 THEN XI=1:YI=0:BI=0:GOTO
2480
2400 IF XM>2 THEN IF X<XM AN
D XI<>1 AND PT(XM-3,YM-5)<>0
THEN XI=-1:YI=0:BI=0:GOTO 2
480
2410 IF YM<21 THEN IF Y>YM A
ND YI<>-1 AND PT(XM-2,YM-4)<
>0 THEN YI=1:XI=0:BI=0:GOTO
2480
2420 IF YM>5 THEN IF Y<YM AN
D YI<>1 AND PT(XM-2,YM-6)<>0
THEN YI=-1:XI=0:BI=0:GOTO 2
480
2430 IF XM>2 AND YM>5 THEN I
F PT(XM-2+XI,YM-5+YI)=0 OR X
M+XI>39 OR XM+XI<2 OR YM+YI>
21 OR YM+YI<2 THEN 2440 ELSE
2480
2440 IF XM>0 AND YM>4 THEN I
F XI<>-1 AND PT(XM-1,YM-5)<>
0 AND XM<39 THEN XI=1:YI=0:G
OTO 2480
2450 IF XM>2 AND YM>4 THEN I
F XI<>1 AND PT(XM-3,YM-5)<>0
AND XM>2 THEN XI=-1:YI=0:GO
TO 2480
2460 IF XM>1 AND YM>3 THEN I
F YI<>-1 AND PT(XM-2,YM-4)<>
0 AND YM<21 THEN YI=1:XI=0:G
OTO 2480
2470 IF XM>1 AND YM>5 THEN I
F YI<>1 AND PT(XM-2,YM-6)<>0
AND YM>5 THEN YI=-1:XI=0 EL
SE 2370
2480 LOCATE XM,YM:IF PT(XM-2
,YM-5)=2 THEN PRINT" " ELSE
PRINT CHR$(144)
2490 XM=XM+XI:YM=YM+YI
2500 LOCATE XM,YM:PRINT CHR$(
248)
2510 IF XM=X AND YM=Y THEN 2
630
2520 Q$=UPPER$(INKEY$):IF Q$
="Z" OR Q$="A" OR Q$="," OR
Q$="." THEN A$=Q$
2530 B=X:C=Y:Y=Y+(A$="A")-(A
$="Z"):X=X+(A$=",")-(A$=".")
:IF (X<2 OR X>39 OR Y<5 OR Y
>21) THEN 2560
2540 Q=PT(X-2,Y-5)
2550 DN Q+1 GOTO 2560,2590,2
600
2560 Y=Y-(A$="A")+(A$="Z")

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2570 X=X-(A$=",")+(A$=".")
2580 GOTO 2270
2590 ENT 1,10,-2,1,5,10,1:SO
UND 1,200,15,6,,1:SC=SC+1:LO
CATE 12,2:PEN 1:PRINT USING"
#####";SC
2600 PT(X-2,Y-5)=2
2610 LOCATE X-(A$=",")+(A$="
,"),Y-(A$="A")+(A$="Z"):PRIN
T" ":LOCATE X,Y:PRINT CHR$(2
50)
2620 GOTO 2270
2630 ENT 1,20,-5,2,30,1,1:SO
UND 1,100,70,6,,1:ERASE PT:R
ETURN
2640 ENV 1,15,-1,1:RESTORE 2
670:WINDOW 9,29,6,16:CLS:WIN
DOW 10,30,7,17:PAPER 1:CLS:W
INDOW 1,40,1,25
2650 PEN 0:B=8:FOR I=1 TO 2:
FOR X=11 TO 26 STEP 5:FOR Y=
B TO B+3:LOCATE X,Y:FOR J=1
TO 4:READ A:PRINT CHR$(A);:N
EXT J:NEXT Y:SOUND 1,0,15,15
,1,,15:NEXT X:B=13:NEXT I
2660 FOR I=1 TO 3000:NEXT I:
PAPER 0:GOTO 360
2670 DATA 214,143,143,215,14
3,32,32,32,143,32,213,215,21
3,143,143,212
2680 DATA 214,143,143,215,14
3,32,32,143,143,143,143,
143,32,32,143
2690 DATA 143,215,214,143,14
3,143,143,143,143,213,212,14
3,143,32,32,143
2700 DATA 143,143,143,143,14
3,140,140,32,143,131,131,32,
143,143,143,143
2710 DATA 214,143,143,215,14
3,32,32,143,143,32,32,143,21
3,143,143,212
2720 DATA 143,32,32,143,143,
32,32,143,213,215,214,212,32
,213,212,32
2730 DATA 143,143,143,143,14
3,140,140,32,143,131,131,32,
143,143,143,143
2740 DATA 143,143,143,215,14
3,32,32,143,143,143,143,212,
143,32,213,215
2750 GOSUB 1500:RESTORE 2970
:MODE 2:INK 0,0:INK 1,18:PAP
ER 0:PEN 1:FOR X=16 TO 62:BO
RDER 0
2760 ENV 1,15,-1,10:ENT 1,15
,-10,10:FOR Y=1 TO 9
2770 READ A,B,C=0
2780 FOR IJ=0 TO A-1:Y=Y+C
2790 LOCATE X,Y
2800 PRINT CHR$(B)
2810 C=1:NEXT IJ
2820 NEXT Y
2830 NEXT X:SOUND 1,400,150,
15,1,1
2840 INK 1,18,0:SPEED INK 2,
4:FOR A=1 TO 2000:NEXT:GOTO

```



MERDE! PERSONNE!
ET LES PROCHAINES
TOILETTES QUI NE
SONT PAS À MOINS
DE 500 MÈTRES D'ICI!!

5010
2850 INK 1,18
2860 a\$="TABLEAU 1:<CHENILLE
>: MANGEZ LE PLUS POSSIBLE
DE PLOTS SANS TOUCHER":LOCAT
E 5,11:GOSUB 3070
2870 a\$="VOTRE QUEUE. VOUS A
VEZ DROIT A 4 VIES.":LOCATE
5,12:GOSUB 3070
2880 LOCATE 5,14:a\$="TABLEAU
2:<BRIQUES>: A PARTIR DE 50
0 POINTS. FAITES REBONDIR LA
TETE":GOSUB 3070
2890 LOCATE 5,15:a\$="DE LA C
HENILLE EN DIRIGEANT LA RAQU
ETTE.":GOSUB 3070
2900 LOCATE 5,17:a\$="TABLEAU
3:<JARDIN>: A PARTIR DE 700
POINTS. VOUS VOUS TROUVEZ
DANS":GOSUB 3070
2910 LOCATE 5,18:a\$="LE JARD
IN. ESSAYER DE MANGER LE PLU
S POSSIBLE SANS QUE LE JARD
INIER":GOSUB 3070
2920 LOCATE 5,19:a\$="VOUS RA
TRAPE.":GOSUB 3070
2930 LOCATE 5,21:a\$="TABLEAU
4:<BONUS>: SI TOUTE FOIS V
OUS N'AVEZ PAS TOTALISE ASS
EZ DE":GOSUB 3070
2940 LOCATE 5,22:a\$="POINTS
VOUS AUREZ DROIT DE MANGER D
ES VERS. ATTENTION AU JARD
INIER.":GOSUB 3070
2950 LOCATE 5,23:a\$="IL VOUS
FAUT QUAND MEME UN MINIMUM
DE 400 POINTS.":GOSUB 3070
2960 LOCATE 27,25:a\$="<APPUY
EZ SUR UNE TOUCHE>":GOSUB 30
70
2970 DATA 2,32,1,214,1,213,2

,32,1,214,1,213,1,32,1,32,1,
214,2,143,1,213,1,32,1,215,1,
,143,1,213,1,214,1,143,1,212
,1,215,1,143,1,213,1,214,1,1
43,1,212,1,215,1,143,1,213,1
,32,1,215,2,143,1,212,1,32,1
,32,1,215,1,212,2,32,1,215,1
,212,2,32,9,32
2980 DATA 2,32,1,214,3,143,1
,213,2,32,1,32,1,214,1,143,1
,212,1,32,1,215,1,143,1,213
,1,32,1,214,1,143,1,212,3,32,
1,215,1,143,1,213,1,215,1,14
3,1,213,3,32,1,214,1,143,1,2
12,1,32,1,215,1,212,3,32,1,2
15,1,212,1,32,9,32
2990 DATA 1,214,7,143,1,212,
1,143,1,212,2,32,1,143,1,212
,3,32,1,143,2,32,1,214,1,143
,4,32,1,143,1,32,1,214,2,143
,1,213,3,32,3,143,1,212,1,21
5,3,143,1,212,9,32
3000 DATA 1,32,1,214,5,143,1
,213,1,32,1,214,1,143,1,212,
3,32,1,215,1,143,1,213,2,143
,5,32,2,143,1,215,1,143,1,21
3,3,32,1,214,1,143,1,212,1,3
2,1,215,5,143,1,212,1,32,9,3
2
3010 DATA 1,215,6,143,1,213,
1,32,6,32,1,215,1,143,1,213,
7,32,2,143,7,32,2,143,1,215,
8,143,9,32
3020 DATA 1,215,7,143,1,212,
1,32,1,215,1,143,1,213,5,32,
2,32,1,215,1,143,1,213,4,32,
3,32,1,215,1,143,1,213,3,32,
1,214,7,143,1,212,9,32
3030 DATA 2,32,1,214,3,143,1
,213,2,32,1,32,1,214,1,143,1
,212,1,32,1,215,1,143,1,213,

1,32,1,214,1,143,1,212,3,32,
1,215,1,143,1,213,1,215,1,14
3,1,213,3,32,1,214,1,143,1,2
12,1,32,1,215,1,212,3,32,1,2
15,1,212,1,32,9,32
3040 DATA 1,215,7,143,1,213,
3,32,1,215,1,143,1,213,3,32,
2,32,1,215,4,143,1,212,1,32,
4,32,1,215,1,143,1,213,2,32,
1,215,7,143,1,212
3050 GDSUB 1500:FOR i=1 TO 6
000:IF INKEY\$("<>") THEN LOCAT
E 27,25:PRINT STRING\$(25,32)
:FOR i=20 TO 0 STEP -1:INK 1
,i:FOR a=1 TO 100:NEXT:NEXT:
GOTO 30
3060 NEXT:GOTO 20
3070 FOR i=1 TO LEN(a\$):PRI
NT MID\$(a\$,i,1);CHR\$(143);CHR
\$(8);:IF MID\$(a\$,i,1("<>"))
THEN SOUND 1,50,2,5,,20
3080 FOR a=1 TO 20:NEXT:NEXT
:PRINT" ":RETURN
3090 RESTORE 3100
3100 DATA 758,20,758,20,758,
10,568,40,568,40,506,40,506,
40,379,60,478,10,568,20,568,
10,478,20,568,10,716,40,426,
70,506,30,638,10,568,80,568,
25,506,15,478,40,478,40,478,
30
3110 DATA 426,30,478,15,478,
40,506,70,0,5,506,30,478,15,
426,40,426,30,426,40,379,30,
426,10,478,100,0,1
3120 DATA 426,30,426,10,426,
40,478,30,568,10,426,40,478,
30,568,10,758,50