

```

DIMG$(4)
110 Y$="XXXXXXXXXXXXXXXXXXXXXXXXXXXX":X$="XXXXXXXXXXXXXXXXXXXXXXXXXXXX"
120 POKE36879,8:PRINTCHR$(14):SC=7680
130 SR=INT(RND(1)*11+10)
140 DE=INT(RND(1)*11+10):WE=75+INT(RND(1)*25)
150 TS=0:RO=0:FA=100:WO=100:D=1:X=3:Y=15
160 FORI=0TO4:READR$(I):NEXT
170 DATA093D7L5ED5R104D7L4D2L4U2L4U9R3U4L3U6
180 DATAD10R5E403D991L4U9D9L8U9E406
190 DATA03D5RE5U104R4D7E4092L93U994
200 DATA06D7U7R6D8L2D5R2D8L4E404U91R6D4U4L6U1E40R2L2U6
210 DATA093D9L9R6D9L1D3L1E403U993
220 ONR0GOTO240,250,260,270
230 MX=10:MY=3:GOTO280
240 MX=4:MY=3:GOTO280
250 MX=3:MY=10:GOTO280
260 MX=10:MY=10:GOTO280
270 MX=2:MY=10:GOTO280
280 M=0:IFRND(1)>.5 THENM=INT(RND(1)*3+1):MS=INT(RND(1)*10)+5
290 GOSUB1300:V=0:F=0:GOTO330
300 GETA$:V=VAL(A$):IFV=0 THEN600
310 FA=FA-INT((V/200)*(100-WO)+(V/200)*WE+.5)
320 GOSUB1200:IFM=1ANDRND(1)>.2 THENF=1
330 SW=0:FORI=1TOV:PRINTLEFT$(Y$,Y+1);LEFT$(X$,X)"  "
340 X1=X+(D=3)-(D=1):Y1=Y+(D=0)-(D=2)
350 IF PEEK(SC+Y1*22+X1)<>320RPEEK(SC+Y1*22+X1+1)<>32 THENI=V:GOTO500
360 IF PEEK(SC+Y1*22+X1+22)<>320RPEEK(SC+Y1*22+X1+23)<>32 THENI=V:GOTO500
370 X=X1:Y=Y1:IFX>0ANDX<11ANDY>0ANDY<20 THEN500
380 RO=RO+(X=0)-(X=11)+(Y=20)-(Y=0)*2
390 IFX=0 THENX=10
400 IFX=11 THENX=1
410 IFY=0 THENY=19
420 IFY=20 THENY=1
430 GOTO220
500 PRINTLEFT$(Y$,Y+1);LEFT$(X$,X)" ";
510 OND+1GOTO520,530,540,550
520 PRINT".  " :GOTO560
530 PRINT"R  " :GOTO560
540 PRINT"R  " :GOTO560
550 PRINT".  " :GOTO560
560 IFV>0 THENNEXTI
600 IFA<>"L"ANDA<>"R" THEN660
610 IFFA<100 THENFA=FA+1:GOSUB1200
620 SW=0:D=D+(A$="L")-(A$="R"):IFD<0 THEND=3
630 IFD>3 THEND=0
640 A$=""
650 V=0:GOTO500
660 IFA<>"T" THEN800
670 SW=3:FA=FA-2
680 PRINTLEFT$(Y$,Y+1);LEFT$(X$,X+1);" ";:IFD=0 THENPRINT"| " :GOTO720
690 IFD=1 THENPRINT" " :GOTO720
700 IFD=2 THENPRINT" " :GOTO720
710 PRINT" "
720 X1=X:Y1=Y:X1=X1+((D=3)-(D=1))*2:Y1=Y1+((D=0)-(D=2))*2
730 F=1
800 IFSW>0 THENSW=SW-1:IFSW=0 THENGOSUB1200:A$="":GOTO500
810 IFM=0 THEN1100
820 IFMS>SRANDRND(1)>.7 THENF=1
830 IFF=0 THEN920
840 PRINTLEFT$(Y$,MY+1);LEFT$(X$,MX)"  " :;:IFSM>0ANDMX>

```

[illegible]

