```
10 DIMR$(4)
      20
30 POKE36879,8:PRINTCHR$(14):SC=7680
40 SR=INT(RND(1)*11+10)
50 DE=INT(RND(1)*11+10):WE=75+INT(RND(1)*25)
60 TS=0:R0=0:FA=100:W0=100:D=1:X=3:Y=15
70 FORI=0T04:READR$(I):NEXT
80 DATA093D7L5ED5R104D7L4D2L4U2L4U9R3U4L3U6
90 DATAD10R5E403D991L4U9D9L8U9E406
100 DATA03D5RE5U104R4D7E4092L93U994
110 DATA06D7U7R6D8L2D5R2D8L4E404U91R6D4U4L6U1E40R2L2U6
120 DATA093D9L9R6D9L1D3L1E403U993
130 ONROGOTO150,160,170,180
140 MX=10:MY=3:G0T0190
150 MX=4:MY=3:G0T0190
160 MX=3:MY=10:G0T0190
170 MX=10:MY=18:GOTO190
180 MX=2:MY=18:G0T0190
190 M=0:IFRND(1)>.5THENM=INT(RND(1)*3+1):MS=INT(RND(1)*10)+
200 GOSUB970:V=0:F=0:GOT0240
210 GETA$:V=VAL(A$):IFV=0THEN420
220 FA=FA-INT((V/200)*(100-WO)+(V/200)*WE+.5)
230 GOSUB880: IFM=1ANDRND(1) > .2THENF=1
240 SW=0:FORI=1TOV:PRINTLEFT$(Y$,Y+1);LEFT$(X$,X)"
250 X1=X+(D=3)-(D=1):Y1=Y+(D=0)-(D=2)
260 IF PEEK(SC+Y1*22+X1)<>320RPEEK(SC+Y1*22+X1+1)<>32THENI=
V:GOTO350
270 IF PEEK(SC+Y1*22+X1+22)320RPEEK(SC+Y1*22+X1+23)32TH
ENI=V:G0T0350
280 X=X1:Y=Y1:IFX>0ANDX<11ANDY>0ANDY<20THEN350
290 RO=RO+(X=0)-(X=11)+((Y=20)-(Y=0))*2
300 IFX=0THENX=10
310 IFX=11THENX=1
320 IFY=0THENY=19
330 IFY=20THENY=1
340 GOTO130
350 PRINTLEFT$(Y$,Y+1);LEFT$(X$,X)"[#";
360 OND+1GOTO370,380,390,400
400 PRINT" _______________:
410 IFV>0THENNEXTI
420 IFA$<>"L"ANDA$<>"R"THEN480
430 IFFA<100THENFA=FA+1:GOSUB880
440 SW=0:D=D+(A$="L")-(A$="R"):IFD<0THEND=3
450 IFD>3THEND=0
460 A$=""
470 V=0:G0T0350
480 IFA$
490 SW=3:FA=FA-2
500 PRINTLEFT$(Y$,Y+1);LEFT$(X$,X+1);"闆";:IFD=0THENPRINT"|"
:G0T0540
510 IFD=1THENPRINT"MT":G0T0540
520
        IFD=2THENPRINT" (IFD=2THENPRINT") (IFD=2THENPRINTT") (IFD=2THENPRINTT") (IFD=2THENPRINTT") (IFD=2THENPRINTT") (IFD=2THENPRINTT") (IFD=2THENPRINTT") (IFD=2THENPRINTT") (IFD=2T
530 PRINT"IL"
540 X1=X:Y1=Y:X1=X1+((D=3)-(D=1))*2:Y1=Y1+((D=0)-(D=2))*2
550 F=1
560 IFSW>0THENSW=SW-1:IFSW=0THENGOSUB880:A$="":GOTO350
570 IFM=0THEN840
580 IFMS>=SRANDRND(1)>.7THENF=1
590 IFF=0THEN680
600 PRINTLEFT$(Y$,MY+1);LEFT$(X$,MX)"
                                                                                           ";:IFSM>0ANDMX>
                                                                                Q
=XTHENPRINT"
```

```
610 SM=0:DY=MY+(MY>Y)-(MY<Y):IFPEEK(SC+DY*22+MX)<>320RPEEK(
SC+DY*22+MX+1) <> 32THEN640
620 IFPEEK(SC+DY*22+MX+22) (>320RPEEK(SC+DY*22+MX+23) (>32THE
N640
630 MY=DY
640 DY=MX+(MX)X+2)-(MX(X-1):IFABS(DY-X)(=1THENDY=DY+(DY)1)*
650 IFPEEK(SC+MY*22+DY)<>320RPEEK(SC+MY*22+DY+1)<>32THEN680
660 IFPEEK(SC+MY*22+DY+22)<>320RPEEK(SC+MY*22+DY+23)<>32THE
N680
670 MX=DY
680 PRINTLEFT$(Y$,MY+1);LEFT$(X$,MX)"問記。 [2] [2] [2] :IFSW=0THEN
730
690 IF ABS(X1-MX)>1 OR ABS(Y1-MY)>1 THEN 730
700 SW=1:S=SR/4:S=S+(S*DE)/100:MS=MS-INT(S+.5):IFMS>0THEN73
Й
                                       Q | | "
710 PRINTLEFT$(Y$,MY+1);LEFT$(X$,MX)"
720 TS=TS+1:M=0:GÖT0840
730 IFSM>00RRND(1)>.50RF=0THEN800
740 X2=MX:Y2=MY
750 PRINTLEFT$(Y$,MY+1);LEFT$(X$,MX);:IFMX《XTHENPRINT"@瞳雷""
;:Y2=Y2+1:X2=X2+1:G0T0790
760 IFMX=0THEN840
770 IFPEEK(SC+MY*22+MX-1)=160THEN840
780 PRINT"ID ";:X2=X2-1
790 SM=4
800 IFSM=0THEN840
810 SM=SM-1
    IFABS(X2-X)>10RABS(Y2-Y)>1THEN840
820
    SW=1:S=MS:S=S+(S*2*M)/100:W0=W0-INT(S+.5)
830
840 IFWO>0ANDFA>0THEN210
850 FORI=1T01000:NEXT:PRINT"LINGETHOU ART":PRINT"
                                                     SLAIN"
: M=0
860 GOSUB880:PRINT"MT"::POKE198.0:END
870 IFD1=3THENPRINT<mark>"∭</mark>"
880 PRINTLEFT$(Y$,2);LEFT$(X$,14)"⊾FATIGUE∰@########"FA"#% "
890 PRINTTAB(14)"NWOUNDSMANNAMIN"NO"N%
900 PRINTTAB(14)"®NGT®NNNNN"WE"NLBS®"
910 PRINTTAB(14)" TOTAL MININGSLAIN MONTH THE "TS
920 PRINTLEFT$(Y$,17);LEFT$(X$,14)"
                                           930 PRINT" |
                                                        1 ":
                  940 PRINT"
                          950 IF M>0 THEN PRINT" MIMONSTER MINIMUM APPEARS"
960 RETURN
970 PRINT"[14";:D1=1: FORI=1TOLEN(R$(RO))
980 S$=MID$(R$(R0),I,1):IFVAL(S$)>0THENFORJ=1TOVAL(S$):GOSU
B1060:NEXT
990 IFS$="U"THEND1=0
1000 IFS$="L"THEND1=3
1010 IFS$="D"THEND1=2
1020 IFS$="R"THEND1=1
1030 IFS$="E"THENPRINT"■"
1040 IFS$="O"THEN PRINT<mark>"</mark>⊠".
1050 NEXT:PRINT"2":GOSUB880:RETURN
1060 PRINT" Ⅲ"
1070 IFD1=0THENPRINT"□";
     IFD1=1THENPRINT"劃"
1080
     IFD1=2THENPRINT"M";
1090
1100 IFD1=3THENPRINT"∭";
1110 RETURN
1120 IFS$="O"THEN PRINT"#":
```