

Minefield Game

The program that follows was designed specifically for the Commodore PET computer. It uses less than 3K bytes of memory for storage and execution but produces a very effective and compelling game. The object is to save two "victims" from a minefield. However, the mines increase in number each time you move and you must watch where you are moving or else you will be blown up!! There is a time limit of one minute (this can easily be changed) at the end of which you will be destroyed unless you have rescued both victims.

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1 PRINT " DO YOU WANT THE RULES (Y OR N)"
2 INPUT Q$: IF Q$ = "Y" THEN 2000
3 PRINT " SET NO. OF MINES PER MOVE (10-30)
4 INPUT V:PRINT " "
5 IF V > 30 THEN 3
6 IF V < 10 THEN 3
7 FF=INT (RND(1)*999.9)+32768
8 JJ=INT(RND(1)*999.9)+32768
9 POKE FF,87;POKE JJ,87
10 F=33268
12 POKE F,81
13 X=102
14 LET TIME $ = "000000"
16 FOR H=1 TO V
17 D=INT(RND(1)*999.9)+32768
18 IF D=FF THEN 17
20 IF D=JJ THEN 17
24 IF PEEK(D)=X THEN 17
26 IF D=F THEN 17
28 POKE D,X
30 NEXT H
40 IF TIME $ 7 "000/00" THEN 200
50 GET C$:IF C$ ""THEN 50
51 IF C$ ="1" THEN 520
52 IF C$ ="2" THEN 530
53 IF C$ ="3" THEN 540
54 IF C$ ="4" THEN 550
56 IF C$ ="6" THEN 560
57 IF C$ ="7" THEN 570
58 IF C$ ="8" THEN 580
59 IF C$ ="9" THEN 590
60 IF C$ ="R" THEN 505
100 GOTO 50
200 PRINT "SORRY YOU HAVE RUN OUT OF TIME"
200 PRINT "SORRY YOU HAVE RUN OUT OF TIME"
499 FOR BB=1 TO 400:NEXT BB
500 POKE F,42:POKE F+I,64:POKE F-I,64
501 POKE F-40,66:POKE F+40,66
502 POKE F-41,77:POKE F-39,78:POKE F+39,78
503 POKE F+41,77
504 FORK BB=1 to 2000:NEXT BB
505 PRINT " ANOTHER GAME(Y OR N)?"
506 GET P$:IF P$="" THEN 506
508 IF P$= "Y" THEN 3
509 IF P$= "N" THEN 515
510 GOTO 506
515 STOP
520 A=39
525 GOTO 620
530 A= 40
535 GOTO 620
540 A= 41
545 GOTO 620
550 A= -1
555 GOTO 620
560 A= +1
565 GOTO 620
570 A= -41
575 GOTO 620
580 A= -40
585 GOTO 620
590 A= -39
620 POKE F,46
621 F=F+A
622 IF PEEK(F)=X THEN 499
623 POKE F,81
624 IF PEEK(FF)<> 87 THEN 626
625 GOTO 16
626 IF PEEK (JJ)<>87 THEN 1000
628 GOTO 16
1000 IF TIME$ > "000100" THEN 200
1004 PRINT " CONGRATULATIONS YOU HAVE "
1010 PRINT " SAVED THE VICTIMS FROM THE "
1015 PRINT " MINEFIELD WITHOUT GETTING "
1020 PRINT " KILLED. WOULD YOU LIKE TO "
1025 PRINT " TRY AGAIN(Y OR N)? "
1030 GET YS:IF YS= "" THEN 1030
1040 IF YS = "Y" THEN 3
1044 IF YS = "N" THEN 1050

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SOFTSPOT

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1048 GOTO 1030
1050 STOP
2000 PRINT " YOU ARE THE '●' SYMBOL
      IN THE "
2004 PRINT " MIDDLE OF THE SCREEN.
      YOU MUST "
2008 PRINT " TRY AND REACH THE 2 '0'
      SYMBOLS "
2010 PRINT " AND MOVE OVER THEM TO
      PROTECT THEM "
2012 PRINT " BUT WATCH OUT FOR THE MINES, "
2014 PRINT " THEY WILL DESTROY YOU IF YOU "
2016 PRINT " MOVE INTO THEM. YOU MAY
      MOVE "
2018 PRINT " YOURSELF USING KEYS 1-9. "
2020 PRINT " THERE IS A TIME LIMIT OF "
2022 PRINT " 1 MINUTE. PUSH R TO START "
2024 PRINT " AND STOP. GOOD LUCK!! "
2030 GET M$:IF M$ = ""THEN 2030
2040 IF M$ = "R" THEN 3
2050 GOTO 2030
    
```

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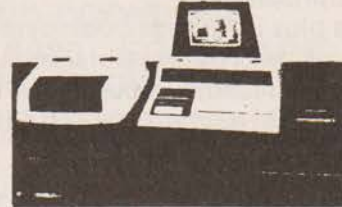
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