

2019 10Liner Competition

PUR80 Submission

Write a game in no more than 10 lines of code, with no more than 80 characters per line. Any 8bit computer, using only the standard power on built in language with no extensions.

My System of Choice: Mattel Electronics Aquarius (<http://www.old-computers.com/museum/computer.asp?c=73>)

Programmer: Roy Templeman

10Line Invader

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1?CHR$(11):N=INT(RND(1)*37):M=13250+N:POKEM,204:P=INT(RND(1)*200):W=1
2I=12328+40*INT(RND(1)*21):X=0:POKEM-1,188:POKEM+1,236:IFW=20GOTO9
3PRESET(2,3):POKEI,32:I=I+1:X=X+1:POKEI,157:IFINKEY$=""GOTO6
4GOTO7:Z=13244:DATA1,0,L,I,N,E," ",I,N,V,A,D,E,R," ",2,0,1,9
5W=W+1:P=INT(80*RND(1)+20):GOTO2
6FORJ=1TOP-20:NEXT:GOTO3
7IFX<>2+NTHENSOUND(10,500):GOTO5
8POKEI,209:SOUND(50,100):C=C+P:FORL=1TO999:NEXT:POKEI+1024,1*16+6:GOTO5
9FORO=12289TO12307:READA$:POKEO,ASC(A$):NEXT:FORL=1TO1000:NEXT
10?"YOU SCORED";C:?"PLAY AGAIN?":INPUTA$:IFA$="Y"THENRUN
```

Game Rules and Instructions

The enemy invaders are trying to pass through your air space. You must not let the invaders pass. Using your fusion cannon, press any key to fire your laser beam towards the invader. You must be accurate! As the beam travels too fast for the human eye to see! The invaders will try and pass through your space at varying speeds, and from varying positions. Fire when you think that the invader is in line with your fusion cannon. If you hit him, he will explode in a red fiery ball of debris. If you miss, don't worry, the interference from your cannon will stop the invader, but will not destroy him. You will get more points for shooting the faster invaders. Once 20 invaders have tried to pass, your game will be over. Starting a new game will reposition your fusion cannon in a new location, and the battle starts once more! There is no time to waste! Lets go!

