

GTX BASIC DEMO - NEEDS TO BE COMPILED

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10 DIMZ(63):H=10
15 FORA=54272T054296:POKEA,0:NEXT
20 POKE53280,12:POKE53281,12:POKE657,255:POKE53272,20
21 PRINT"#####SPACE INVADERS (C) R BELL"
22 PRINT"#####A BASIC PROGRAM COMPILED USING GTX"
23 PRINT"#####K - LEFT"
24 PRINT"#####> - RIGHT"
25 PRINT"#####SHIFT - FIRE"
27 PRINT"#####PRESS A KEY"
28 POKE198,0
29 IFPEEK(198)=0THEN29
30 POKE53280,0:POKE53281,0:PRINT" ":POKE54296,15
100 L=3:S=0:P=1945:I=1105:D=0:G=999:J=25:K=0:M=0:N=2:T=0:Q=0:V=0:W=0
110 PRINT"#####SCORE #####HIGH";H;"###"
120 FORA=0T039:POKE56256+A,12:POKE1984+A,102:NEXTA
121 FORA=1T024:POKEA*40+1024,96:NEXTA
150 GOSUB9000
160 IFL=1THEN162
161 FORA=1T0L-1:POKE1040+A,65:NEXT
162 FORA=L T09:POKE1040+A,32:NEXT
200 IFFTHEN230
210 IFPEEK(653)AND1THENF=P-40:GOTO221
220 GOTO300
221 POKE54284,20:POKE54283,225:POKE54280,6:POKE54279,0:POKE54283,33
223 POKE54283,32:GOTO240
230 POKEF,32:F=F-40:IFF<1064THENF=0:GOTO300
240 B=PEEK(F):IFB=88THEN9500
250 IFB=36THENV=0:S=S+1:GOTO9530
260 A=BAND127:IFA=127THENPOKEQ,32:POKEQ+1,32:Q=0:S=S+2:GOTO9530
270 IFB<>32THENPOKEF,32:F=0:GOTO300
280 POKEF+54272,5:POKEF,93
300 M=M+1:IFM<NTHEN400
305 M=0:Q=P:A=PEEK(197):IFA=47THENIFF>1945THENF=P-1
307 IFA=4THEN9653
308 IFA=3THEN9100
310 IFA=44THENIFF<1983THENP=P+1
311 IFPEEK(P)=88THENL=1:GOTO9600
320 POKEQ,32:POKEP+54272,13:POKEP,65
400 T=T+1:IFT>5THENT=1
420 E=Z(40+T):IFE=0THEN500
430 IFPEEK(E)=33THENPOKEE,32
440 E=E+40:B=PEEK(E)
450 IFE>1983THEN480
460 IFB=32THENPOKEE+54272,2:POKEE,33:GOTO470
461 IFB=160THENPOKEE,248:GOTO480
462 IFB=248THENPOKEE,111:GOTO480
463 IFB=111THENPOKEE,32:GOTO480
464 IFB=65THEN9600
470 Z(40+T)=E:GOTO500
480 Z(40+T)=0:K=K-1
500 G=G+1:IFG>JTHENGOSUB9200:POKE54276,0:G=0:FORA=0T044:NEXT:GOTO520
510 FORA=0T0700:NEXT
520 IFE=1THEN9600
521 W=W+1:IFW<3THEN700
522 W=0
530 IFQTHEN560
540 IFPEEK(56324)<250THEN600
550 Q=1065:GOTO570
560 POKEQ,32:POKEQ+1,32:Q=Q+1:IFQ=1103THENQ=0:GOTO600
570 POKEQ+54272,1:POKEQ+54273,1:POKEQ,255:POKEQ+1,127
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9692 IFPEEK(198)=0THEN9692
9693 GOTO100
9700 I=I+40:IFI>1544THENI=1345:X=X-100
9710 IFX<300THENX=300
9790 GOSUB9000:GOSUB9900:J=25:RETURN
9900 K=0:FORA=41TO45:E=Z(A):IFE=0THEN9920
9910 Z(A)=0:IFPEEK(E)=33THENPOKEE,32
9920 NEXTA
9930 IFFTHENPOKEF,32:F=0
9931 IFQTHENPOKEQ,32:POKEQ+1,32:Q=0
9932 IFVTHENPOKEV,32:V=0
9940 RETURN
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READY.

RUN TIME MAKER

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100 A=49152:L=10000
110 C=0:FORB=1TO15:READD:IFD<0THEN200
120 POKEA,D:A=A+1:C=C+D+1:NEXT
130 READD:IFD<>CTHENPRINT"CHECKSUM ERROR IN LINE"L:END
140 L=L+10:GOTO110
200 PRINT"INSERT TAPE OR DISK AND PRESS A KEY WHENREADY":POKE198,0
210 GETA$:IFA$=""THEN210
220 SYS49854
230 END
10000 DATA169,100,133,251,169,100,133,252,173,232,3,133,251,173,232,2519
10010 DATA3,133,252,169,100,133,253,169,100,133,254,173,232,3,133,2255
10020 DATA253,173,232,3,133,254,32,101,193,32,129,193,32,115,193,2083
10030 DATA32,168,193,165,251,133,20,165,252,133,21,160,0,132,254,2094
10040 DATA177,251,133,253,165,20,133,251,165,21,133,252,165,253,133,2520
10050 DATA251,165,254,133,252,165,20,141,232,3,165,21,141,233,3,2194
10060 DATA169,100,133,2,32,64,193,32,65,194,165,21,166,20,32,1403
10070 DATA205,189,169,13,32,22,231,76,232,3,32,232,3,96,76,1626
10080 DATA232,3,165,20,208,7,165,21,208,3,165,20,133,63,165,1593
10090 DATA21,133,64,165,20,197,63,208,6,165,21,197,64,240,3,1582
10100 DATA165,21,197,64,208,9,165,20,197,63,208,3,165,20,160,1680
10110 DATA0,145,63,173,232,3,205,232,3,144,8,173,232,3,205,1836
10120 DATA232,3,176,14,238,232,3,173,232,3,208,3,238,232,3,2005
10130 DATA76,232,3,165,64,197,21,240,4,144,8,176,9,165,63,1582
10140 DATA197,20,176,3,165,64,197,21,240,4,176,8,144,9,165,1604
10150 DATA63,197,20,144,3,169,32,32,22,231,165,64,197,21,240,1615
10160 DATA4,176,13,144,8,165,63,197,20,240,2,176,3,165,64,1455
10170 DATA197,21,240,4,144,13,176,8,165,63,197,20,240,5,144,1652
10180 DATA3,32,206,193,32,219,193,32,232,193,32,249,193,32,10,1866
10190 DATA194,32,20,194,141,12,3,142,13,3,140,14,3,162,100,1188
10200 DATA160,100,32,32,194,32,56,194,162,100,160,100,134,57,134,1662
10210 DATA59,132,58,132,60,104,133,65,104,133,66,162,0,198,2,1423
10220 DATA165,2,48,16,230,65,165,65,208,2,230,66,161,65,32,1535
10230 DATA22,231,76,70,193,165,66,72,165,65,72,96,165,251,24,1748
10240 DATA101,253,133,251,165,252,101,254,133,252,96,165,251,56,229,2707
10250 DATA253,133,251,165,252,229,254,133,252,96,162,0,134,65,134,2528
10260 DATA66,160,16,208,13,24,165,65,101,253,133,65,165,66,101,1616
10270 DATA254,133,66,70,66,102,65,102,252,102,251,136,48,4,144,1810
10280 DATA243,176,228,96,162,0,134,65,134,66,160,16,6,251,38,1790
10290 DATA252,38,65,38,66,56,165,65,229,253,170,165,66,229,254,2126
10300 DATA144,6,134,65,133,66,230,251,136,208,227,96,165,252,37,2165
10310 DATA254,133,252,165,251,37,253,133,251,96,165,252,5,254,133,2649
10320 DATA252,165,251,5,254,133,251,96,165,63,41,63,10,170,189,2123
10330 DATA104,207,133,20,189,105,207,133,21,96,165,251,41,63,10,1760
10340 DATA170,165,63,157,104,207,165,64,157,105,207,96,162,0,138,1975
10350 DATA157,0,207,232,208,250,96,173,12,3,174,13,3,172,14,1729
10360 DATA3,108,20,0,134,20,132,21,160,0,177,57,145,20,169,1181
10370 DATA0,200,145,20,230,57,165,57,208,2,230,58,96,165,59,1707
10380 DATA133,57,165,60,133,58,96,230,211,165,211,201,10,240,8,1993
10390 DATA201,20,240,4,201,30,208,240,96,160,0,169,59,133,63,1839
10400 DATA169,8,133,64,177,251,145,63,230,63,208,2,230,64,230,2052
10410 DATA251,208,2,230,252,165,251,197,253,208,234,165,252,197,254,3134
10420 DATA208,228,185,132,194,153,1,8,200,192,58,208,245,96,26,2149
10430 DATA8,0,0,158,50,48,56,48,58,143,18,71,84,88,32,877
10440 DATA67,79,77,80,73,76,69,82,0,0,0,0,82,84,76,860
10450 DATA173,0,192,201,169,240,20,162,29,160,8,169,3,32,189,1762
10460 DATA255,169,0,133,185,162,0,160,192,32,213,255,162,160,160,2253
10470 DATA194,169,3,32,189,255,169,0,133,251,169,192,133,252,169,2325
10480 DATA251,162,217,160,194,32,216,255,96,0,0,0,0,0,0,1598
10490 DATA-1
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READY.