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60 GOSUB 860
70 SPEED KEY 1 , 1 : ON BREAK GOSUB 820
80 INK 0 , 0 : INK 1 , 24 : INK 2, 20 : INK 3, 6 : PAPER 0
  : BORDER 0 : MODE 1
85 SYMBOL AFTER 238 : SYMBOL 238, 0, 16, 0, 0, 0, 132, 0,
  0 : SYMBOL 239, 32, 0, 0, 0, 8, 0, 0, 0 : SYMBOL 240, 16
  , 0, 0, 130, 0, 0, 16, 0
87 SYMBOL 241, 0, 0, 4, 128, 0, 0, 0, 0 : SYMBOL 242, 136,
  0, 0, 4, 64, 0, 0, 128 : SYMBOL 243, 129, 0, 8, 0, 129,
  0, 0, 64
90 SYMBOL 244 , 192 , 195 , 199 , 255 , 255 , 199 , 195 ,
  192 : SYMBOL 245 , 3 , 195 , 227 , 255 , 255 , 227 , 195
  , 3
95 SYMBOL 246, 33, 68, 37, 40, 157, 34, 34, 17 : SYMBOL 24
  7, 161, 178, 65, 41, 159, 138, 113, 81 : SYMBOL 248, 2,
  128, 144, 0, 130, 16, 64, 144 : SYMBOL 249, 49, 0, 144,
  1, 1, 68, 2, 136 : SYMBOL 250, 194, 36, 1, 145, 0, 132,
  128, 66
97 SYMBOL 251, 1, 69, 17, 64, 152, 1, 129, 100
100 ALIENX = 30 : ALIENY = 10 : SCORE = 0 : ESCAPED = 0 : A
  MMO = 100
110 PEN 1 : LOCATE 1 , 1 : PRINT STRING$ (40 , CHR$ (181) )
  : LOCATE 1 , 20 : PRINT STRING$ (40 , CHR$ (181) ) : FO
  R T = 2 TO 19 : LOCATE 1 , T : PRINT CHR$ (181) : LOCATE
  40 , T : PRINT CHR$ (181) : NEXT T
120 PEN 3 : LOCATE 5 , 22 : PRINT "SCORE....." : LOCATE 5 ,
  23 : PRINT "ESCAPED..." : LOCATE 5 , 24 : PRINT "AMMO..
  ...."
130 ALIEN$ = CHR$ (244) + CHR$ (245)
135 E$(1)=CHR$(246)+CHR$(247) : E$(2)=CHR$(250)+CHR$(11)+CH
  R$(8)+CHR$(248)+CHR$(249)+CHR$(8)+CHR$(10)+CHR$(251)
140 E$(3)=CHR$(8)+CHR$(11)+CHR$(238)+CHR$(239)+CHR$(240)+CH
  R$(10)+STRING$(3,8)+CHR$(241)+CHR$(242)+CHR$(243) : E$(4
  )="▲▲▲"+CHR$(10)+STRING$(3,8)+"▲▲▲"

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160 :
170 LOCATE ALIENX , ALIENY
180 PEN 2 : PRINT ALIEN$
190 MOVE 320, 238 : DRAW 320, 258, 1 : MOVE 321, 238 : DRAW
  321, 258, 1 : MOVE 310, 248 : DRAW 330, 248, 1
200 OLDX = ALIENX : OLDY = ALIENY
210 XDIR = (INKEY (31) > -1) - (INKEY (39) > -1)
220 ALIENX = ALIENX + XDIR
230 YDIR = (INKEY (71) > -1) - (INKEY (69) > -1)
240 ALIENY = ALIENY + YDIR
250 ALIENX = ALIENX + ( ( (ALIENX < 21) - (ALIENX > 20) ) /
  4)
260 ALIENY = ALIENY + ( ( (ALIENY < 12) - (ALIENY > 10) ) /
  4)
270 ALIENX = ALIENX + (CINT (RND (1) ) / 2) : ALIENY = ALIE
  NY + (CINT (RND (1) ) / 2)
280 IF ALIENX < 2 OR ALIENX > 37 OR ALIENY < 2 OR ALIENY >

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19 THEN GOSUB 580
300 IF INKEY (47) > -1 THEN GOSUB 360
310 LOCATE OLDX , OLDY : PRINT "^^"
320 GOTO 170

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Firing routine

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330 :
360 PLOT 8, 96 : DRAW 320, 248, 2 : PLOT 632, 96 : DRAW 320,
    248, 2
370 SOUND 1, 0, 30, 15, 1, 1, 1
380 AMMO = AMMO - 1
390 LOCATE 16, 24
400 PEN 3 : PRINT AMMO : "^^"
410 IF AMMO = 0 THEN GOTO 680
420 PEN 0
430 PLOT 8, 96 : DRAW 320, 248, 0
440 PLOT 632, 96 : DRAW 320, 248, 0
460 IF CINT (OLDX) = 20 AND CINT (OLDY) = 10 THEN GOTO 470
    ELSE RETURN

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Alien hit

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465 :
470 MOVE 320, 238 : DRAW 320, 258, 0 : MOVE 321, 238 : DRAW
    321, 258, 0 : MOVE 310, 248 : DRAW 330, 248, 0 : ENV 2,
    7, -1, 10, 8, -1, 40
473 SOUND 1, 200, 200, 15, 2, 2, 2
475 FOR T1=1 TO 3 : LOCATE 20, 10 : PEN 2 : INK 2, 26 : PRI
    NT E$(T1) : FOR T2=1 TO 300 : NEXT : LOCATE 19, 9 : PRIN
    T E$(4) : NEXT
477 INK 2, 20
490 SCORE = SCORE + 1
500 LOCATE 16, 22
510 PEN 3 : PRINT SCORE
520 ALIENY = CINT (RND (1) * 10) +5
530 ALIENY = CINT (RND (1) * 10) +5
540 RETURN

```

Alien Escaped

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550 :
580 ESCAPED = ESCAPED + 1
590 SOUND 2, 100, 25, 1, 1, 1
600 ALIENX = CINT (RND (1) * 20) +10
610 ALIENY = CINT (RND (1) * 10) +5
620 LOCATE 16 , 23
630 PEN 3 : PRINT ESCAPED
640 IF ESCAPED < 10 THEN RETURN

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Game over

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650 :
680 MODE 0
690 LOCATE 5 , 11
700 PRINT "GAME OVER!"

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710 PRINT "SCORE...." ; SCORE
720 FOR T = 1 TO 10
730 FOR N =1000 TO 0 STEP -100
740 SOUND 1, N, 3, 15, 0, 0, 0
750 NEXT N
760 NEXT T
770 FOR T = 26 TO 0 STEP -1 : INK 1, T : FOR N = 1 TO 50 :
NEXT N : NEXT T : CLS : INK 1, 24
780 A$ = INKEY$ : IF A$ = "" THEN GOTO 780 ELSE RUN

790 :
820 SPEED KEY 35 , 1 : STOP

830 :
860 MODE 0
870 LOCATE 1, 5
880 PRINT "▲ 'A' .....▲UP"
890 PRINT "▲ 'Z' .....▲DOWN"
900 PRINT "▲ '←' .....▲LEFT"
910 PRINT "▲ '→' .....▲RIGHT"
920 PRINT "▲SPACE.....▲FIRE"
930 INK 3, 8, 22
940 PEN 3
950 PRINT
960 PRINT
970 PRINT "▲▲▲▲▲Space▲Wars"
980 A$ = INKEY$ : IF A$ = "" THEN GOTO 980 ELSE PEN 1 : MOD
E 2 : RETURN

```

# ChexSum Tables

60	=	316	360	=	2239	690	=	332
70	=	1059	370	=	669	700	=	954
80	=	1840	380	=	1377	710	=	1499
85	=	4014	390	=	335	720	=	1004
87	=	3783	400	=	1154	730	=	1855
90	=	5622	410	=	1576	740	=	865
95	=	8355	420	=	233	750	=	427
97	=	1578	430	=	1054	760	=	433
100	=	4225	440	=	1180	770	=	4363
110	=	7787	460	=	3835	780	=	2376
120	=	3970	465	=	0	790	=	0
130	=	2256	470	=	4409	820	=	791
135	=	8170	473	=	1085	830	=	0
140	=	10527	475	=	4963	860	=	219
160	=	0	477	=	331	870	=	279
170	=	1458	490	=	1540	880	=	971
180	=	951	500	=	333	890	=	1143
190	=	3282	510	=	981	900	=	1084
200	=	2565	520	=	2198	910	=	1169
210	=	2970	530	=	2198	920	=	1243
220	=	2115	540	=	201	930	=	368
230	=	3041	550	=	0	940	=	236
240	=	2118	580	=	1814	950	=	191
250	=	4247	590	=	692	960	=	191
260	=	4232	600	=	2223	970	=	1388
270	=	5665	610	=	2198	980	=	3032
280	=	5189	620	=	398			
300	=	1766	630	=	1102			
310	=	1538	640	=	1611			
320	=	392	650	=	0			
330	=	0	680	=	219			
						TOTAL	=	173592