

```

10  DEG : MODE 1 : INK 0, 0 : INK 1, 15 : INK 2, 18 : INK 3
    , 24
20  SYMBOL AFTER 232 : SYMBOL 232, 0, 0, 255, 1, 7, 31, 127
    , 0 : SYMBOL 233, 127, 199, 146, 199, 127, 0, 0, 0
30  SYMBOL 234, 0, 64, 248, 248, 248, 252, 254, 0 : SYMBOL
    235, 254, 227, 73, 227, 254, 0, 0, 0
40  SYMBOL 240, 18, 129, 36, 26, 76, 16, 129, 8 : SYMBOL 24
    1, 128, 0, 69, 32, 2, 0, 68, 32 : SYMBOL 242, 64, 0, 16,
    128, 9, 0, 18, 64
50  SYMBOL 243, 0, 0, 64, 8, 2, 32, 4, 33 : SYMBOL 244, 0,
    128, 4, 0, 32, 2, 64, 9 : SYMBOL 245, 144, 2, 16, 0, 66,
    0, 0, 17
60  SYMBOL 246, 64, 4, 0, 144, 1, 16, 4, 64 : SYMBOL 247, 2
    , 33, 0, 18, 8, 128, 0, 16 : SYMBOL 248, 4, 0, 144, 2, 6
    4, 0, 8, 1
70  SYMBOL 249, 0, 0, 63, 63, 63, 63, 127, 0 : SYMBOL 250,
    127, 200, 135, 200, 127, 0, 0, 0 : SYMBOL 251, 1, 7, 156
    , 240, 192, 248, 254, 0 : SYMBOL 252, 254, 19, 225, 19,
    254, 0, 0, 0
80  SYMBOL 253, 0, 0, 24, 60, 60, 24, 0, 0
90  EXPL$(1,1) = "" : EXPL$(1,2) = "." + CHR$(240) + "." :
    EXPL$(1,3) = ""
100 EXPL$(2,1) = "." + CHR$(241) + "." : EXPL$(2,2) = CHR$(
    242) + CHR$(9) + CHR$(244) : EXPL$(2,3) = "." + CHR$(243
    ) + "."
110 EXPL$(3,1) = CHR$(245) + CHR$(9) + CHR$(247) : EXPL$(3,2) =
    "" : EXPL$(3,3) = CHR$(246) + CHR$(9) + CHR$(248)
120 EXPL$(4,1) = "" : EXPL$(4,2) = CHR$(9) + "." : EXPL$(4,
    3) = ""
130 EXPL$(5,1) = CHR$(9) + "." : EXPL$(5,2) = "." + CHR$(9)
    + "." : EXPL$(5,3) = CHR$(9) + "."
140 EXPL$(6,1) = "." + CHR$(9) + "." : EXPL$(6,2) = "" : EX
    PL$(6,3) = EXPL$(6,1)
150 TANK$ = CHR$(232) + CHR$(234) + CHR$(10) + STRING$(2,8) + CHR$(
    233) + CHR$(235)
170 MSG$(1) = "Ready to fire" : MSG$(2) = "Press a key with
    a number on it"
175 MSG$(3) = "Waiting for second digit" : MSG$(4) = "Name
    your shell (0-9)" : MSG$(5) = "Prepare to FIRE!"
177 MSG$(6) = "PRESS THE SPACE BAR, SILLY!" : MSG$(7) = ".
    F I R E !!!"
179 MSG$(8) = ". F L A R E" : MSG$(9) = "ENEMY HAS
    OVERRUN YOUR POSITION!!"

180 :
190 FOR I=1 TO 4 : ISPEED(I) = -INT(RND(1)*2) - 1 : TANKX(I
    ) = 34 : EXIST(I) = 1 : NEXT
200 TANKY(1) = INT(RND(1)*5) + 6 : TANKY(2) = TANKY(1) + 3
210 TANKY(3) = TANKY(2) + 3 : TANKY(4) = TANKY(3) + 3
220 NROUNDS = NROUNDS + 1
230 PAPER 0 : BORDER 0 : CLS
240 PEN 1 : LOCATE 1, 10 : PRINT CHR$(249) + CHR$(251) + CHR$(1

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0)+STRING$(2,8)+CHR$(250)+CHR$(252)
250 FOR I=1 TO 6 : FOR J=12 TO 20 : LOCATE I, J : PRINT CHR
$(143) : NEXT : NEXT
260 MOVE 0, 78 : DRAWR 640, 0
270 MOVE 0, 226 : DRAWR 30, 0 : DRAWR 10, -3
280 PEN 2 : LOCATE 3, 22 : PRINT "Angle : " : LOCATE 16, 22
: PRINT "Shell : "
290 LOCATE 29, 22 : PRINT "SCORE : "
300 LOCATE 35, 22 : PEN 2 : PRINT SCORE

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310 :
320 MN = 1 : GOSUB 5000
330 D1$ = INKEY$ : IF D1$ = "" THEN GOSUB 3000 : GOTO 330
340 IF D1$ = "A" THEN FIRE = 0 : MN = 8 : GOSUB 5000 : GOT
0 500
350 IF D1$ < "0" OR D1$ > "8" THEN MN = 2 : GOSUB 5000 : GO
TO 330
360 MN = 3 : GOSUB 5000
365 PEN 2 : LOCATE 9, 22 : PRINT VAL(D1$)
370 D2$ = INKEY$ : IF D2$ = "" THEN GOSUB 3000 : GOTO 370
380 IF D2$ < "0" OR D2$ > "9" THEN MN = 2 : GOSUB 5000 : GO
TO 370
390 ANGLE = 10 * VAL(D1$) + VAL(D2$)
400 PEN 2 : LOCATE 11, 22 : PRINT USING "#"; VAL(D2$)
410 MN = 4 : GOSUB 5000
420 D1$ = INKEY$ : IF D1$ = "" THEN GOSUB 3000 : GOTO 420
430 IF D1$ < "0" OR D1$ > "9" THEN MN = 2 : GOSUB 5000 : GO
TO 420
440 PEN 2 : LOCATE 22, 22 : PRINT VAL(D1$);
450 SHELL = VAL(D1$) : MN = 5 : GOSUB 5000
460 D1$ = INKEY$ : IF D1$ = "" THEN GOSUB 3000 : GOTO 460
470 IF D1$ <> "A" THEN MN = 6 : GOSUB 5000 : GOTO 460
480 MN = 7 : GOSUB 5000 : FIRE = 1

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490 :
500 SOUND 1, 0, 10, 11, 1, 1, 15
505 GOSUB 1000
510 GOSUB 3000
520 IF BOMBX = 0 THEN 320 ELSE 505

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990 :
1000 IF (BOMBX <> 0) THEN 1010 ELSE BOMBX = 3 : BOMBY = 8 :
T = 0 : LOCATE 3, 8 : PEN 3 : PRINT CHR$(253) : CU = 32
1005 IF FIRE = 0 THEN ANGLE = 45 : SHELL = 4
1007 XIV = SHELL * COS(ANGLE) / 3 : YIV = SHELL * SIN(ANGLE)
/ .5
1010 PEN 1 : IF (BOMBX < 39) AND (BOMBY > 0 AND BOMBY < 23)
THEN LOCATE BOMBX, BOMBY : PRINT CHR$(CU)
1020 T = T + 2
1030 IF (T = 20) AND (FIRE = 0) THEN 2000
1040 BOMBX = INT(3 + T * XIV)

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```

1050 BOMBY = INT(8 - T * YIV + 0.049 * T * T)
1060 IF BOMBY < 1 THEN RETURN
1065 IF BOMBY > 19 THEN BOMBY = 19 : IF BOMBX > 34 THEN BOMB
X = 34 : GOTO 2000 ELSE GOTO 2000
1070 IF BOMBX > 34 THEN BOMBX = 34 : IF BOMBY < 2 OR BOMBY >
22 THEN BOMBX = 0 : RETURN ELSE GOSUB 2000 : RETURN
1080 IF TEST(BOMBX * 16 - 8, 400 - BOMBY * 16) = 1 THEN CU =
143 ELSE CU = 32
1090 HIT = 0 : FOR TK=1 TO 4 : IF EXIST(TK) = 0 THEN 1110 EL
SE T1 = BOMBX - TANKX(TK) : T2 = BOMBY - TANKY(TK)
1100 IF (T1 = 0 OR T1 = 1) AND (T2 = 0 OR T2 = 1) THEN HIT =
TK
1110 NEXT
1120 IF HIT = 0 THEN LOCATE BOMBX, BOMBY : PEN 3 : PRINT CHR
$(253) : RETURN
1130 GOTO 4000

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1140 :
2000 PEN 3 : FOR I=1 TO 6
2010 LOCATE BOMBX-1, BOMBY-1
2020 PRINT EXPL$(I,1)
2022 LOCATE BOMBX-1, BOMBY
2024 PRINT EXPL$(I,2)
2026 LOCATE BOMBX-1, BOMBY+1
2028 PRINT EXPL$(I,3)
2030 SOUND 1, 0, 15, 15, 1, 1, 31
2035 IF HIT <> 0 THEN 2050
2040 IF INT(I/2) <> I/2 THEN INK 0, 24 : TCOL = 1 : GOSUB 35
00 ELSE INK 0, 0 : TCOL = 0 : GOSUB 3500
2050 NEXT
2055 IF BOMBX < 8 THEN FOR I=1 TO 6 : FOR J=12 TO 20 : PEN 1
: LOCATE I, J : PRINT CHR$(143) : NEXT : NEXT
2060 BOMBX = 0 : LOCATE 9, 22 : PRINT "▲▲▲" : LOCATE 22, 22
: PRINT "▲▲" : RETURN

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2990 :
3000 IF RND(1) > NROUNDS/100 THEN RETURN
3010 LT = LT + 1 : IF LT = 5 THEN LT = 1
3020 IF EXIST(LT) = 0 THEN 3010
3030 TANKX(LT) = TANKX(LT) + TSPEED(LT)
3040 IF TANKX(LT) <= 6 THEN TCOL = 3 : GOSUB 3500 : GOTO 900
0
3050 RETURN
3500 FOR TK=1 TO 4
3510 IF EXIST(TK) = 0 THEN 3530 ELSE LOCATE TANKX(TK), TANKY
(TK) : PEN TCOL
3520 PRINT TANK$
3530 NEXT : RETURN

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3990 :
4000 EXIST(HIT) = 0 : SCORE = SCORE + 50 : LOCATE 35, 22 : P
EN 2 : PRINT SCORE

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4010 K = BOMBX : GOSUB 2000 : BOMBX = K : GOSUB 2000 : BOMBX
    = K : GOSUB 2000
4020 HIT = 0 : BOMBX = K : GOSUB 2000
4030 IF EXIST(1) = 0 THEN IF EXIST(2) = 0 THEN IF EXIST(3) =
    0 THEN IF EXIST(4) = 0 THEN 190
4040 RETURN

```

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4990 :
5000 LOCATE 4, 24 : PEN 3 : PRINT SPACE$(34)
5010 LOCATE 4, 24 : PRINT MSG$(MN)
5020 RETURN

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8990 :
9000 MN = 9 : GOSUB 5000 : FOR I=1 TO 1000 STEP 10 : SOUND 1
    , 1, 8, 15 : NEXT
9010 FOR I=1 TO 22 : PRINT : NEXT
9020 PRINT "▲▲▲▲▲PRESS▲A▲KEY▲FOR▲ANOTHER▲TRY"
9030 IF INKEY$<>" " THEN 9030
9040 IF INKEY$="" THEN 9040 ELSE RUN

```



# ChexSum Tables

10 = 1530	370 = 2613	2022 = 1540
20 = 3886	380 = 3292	2024 = 1022
30 = 4396	390 = 2491	2026 = 1799
40 = 4164	400 = 1865	2028 = 1023
50 = 3655	410 = 930	2030 = 695
60 = 3762	420 = 2661	2035 = 1158
70 = 7174	430 = 3340	2040 = 5004
80 = 1193	440 = 1503	2050 = 208
90 = 3947	450 = 2301	2055 = 5272
100 = 7174	460 = 2701	2060 = 2372
110 = 6735	470 = 2442	2990 = 0
120 = 3370	480 = 1623	3000 = 2417
130 = 4993	490 = 0	3010 = 2707
140 = 4256	500 = 670	3020 = 1900
150 = 5197	505 = 456	3030 = 3285
170 = 5553	510 = 416	3040 = 3076
175 = 7761	520 = 1821	3050 = 201
177 = 4248	990 = 0	3500 = 1062
179 = 4741	1000 = 5790	3510 = 4830
180 = 0	1005 = 2764	3520 = 656
190 = 6190	1007 = 5008	3530 = 378
200 = 3922	1010 = 6052	3990 = 0
210 = 3521	1020 = 949	4000 = 4177
220 = 1886	1030 = 2410	4010 = 4229
230 = 548	1040 = 2224	4020 = 2033
240 = 5347	1050 = 3970	4030 = 5742
250 = 3765	1060 = 1467	4040 = 201
260 = 763	1065 = 5338	4990 = 0
270 = 1333	1070 = 6398	5000 = 1190
280 = 2570	1080 = 5015	5010 = 1275
290 = 1076	1090 = 8033	5020 = 201
300 = 1333	1100 = 4621	8990 = 0
310 = 0	1110 = 176	9000 = 3321
320 = 927	1120 = 3675	9010 = 1374
330 = 2571	1130 = 397	9020 = 2353
340 = 3170	1140 = 0	9030 = 1259
350 = 3249	2000 = 1215	9040 = 1652
360 = 929	2010 = 1800	
365 = 1388	2020 = 1021	TOTAL = 301283