

```

10  MODE 1 : INK 0, 0 : INK 1, 13 : INK 2, 6 : INK 3, 24
20  SYMBOL 240, 255, 255, 255, 255, 126, 60, 24, 24 : SYMBO
L 241, 24, 24, 60, 126, 255, 255, 255, 255
30  SYMBOL 242, 15, 31, 63, 255, 255, 63, 31, 15 : SYMBOL 2
43, 240, 248, 252, 255, 255, 252, 248, 240
40  SYMBOL 244, 8, 24, 24, 254, 127, 24, 24, 16 : SYMBOL 24
5, 131, 194, 36, 24, 24, 36, 67, 193
50  SYMBOL 246, 24, 24, 56, 216, 216, 56, 24, 24 : SYMBOL 2
47, 24, 24, 36, 255, 255, 0, 0, 0
60  SYMBOL 248, 24, 24, 28, 27, 27, 28, 24, 24 : SYMBOL 249
, 0, 0, 0, 255, 255, 36, 24, 24
70  FOR I = 1 TO 4 : ENEMY$( 1, I ) = CHR$( 245 + I ) : NEX
T
80  ENEMY$( 2, 1 ) = CHR$( 244 ) : ENEMY$( 2, 2 ) = CHR$( 2
45 ) : ENEMY$( 2, 3 ) = CHR$( 244 ) : ENEMY$( 2, 4 ) = C
HR$( 245 )

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90  :
100  BORDER 0 : PAPER 0 : CLS
110  PROW = 12 : PCOL = 20
130  TM = 60 : EVERY 50 GOSUB 8000
140  MOVE 17, 383 : DRAW 17, 17, 1 : DRAW 623, 17, 1 : DRAW
623, 383, 1 : DRAW 17, 383, 1
150  DRAW 0, 399, 1 : MOVE 0, 0 : DRAW 17, 17, 1 : MOVE 623,
17 : DRAW 639, 0, 1 : MOVE 623, 383 : DRAW 640, 400, 1
: PEN 1
160  LOCATE PCOL, 1 : PRINT CHR$( 240 ) : LOCATE PCOL, 25 :
PRINT CHR$( 241 ) : LOCATE 1, PROW : PRINT CHR$( 243 ) :
LOCATE 40, PROW : PRINT CHR$( 242 )
200  GOSUB 1000
210  IF INKEY( 47 ) > -1 THEN GOSUB 2000
220  GOSUB 3000
500  GOTO 200

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990  :
1000 IF INKEY( 69 ) = -1 OR PROW < 3 THEN 1020
1010 LOCATE 1, PROW : PRINT "▲" : LOCATE 40, PROW : PRINT "▲
" : PROW = PROW - 1 : PEN 1 : LOCATE 1, PROW : PRINT CHR
$( 243 ) : LOCATE 40, PROW : PRINT CHR$( 242 ) : RETURN
1020 IF INKEY( 71 ) = -1 OR PROW > 23 THEN 1040
1030 LOCATE 1, PROW : PRINT "▲" : LOCATE 40, PROW : PRINT "▲
" : PROW = PROW + 1 : PEN 1 : LOCATE 1, PROW : PRINT CHR
$( 243 ) : LOCATE 40, PROW : PRINT CHR$( 242 ) : RETURN
1040 IF INKEY( 39 ) = -1 OR PCOL < 3 THEN 1060
1050 LOCATE PCOL, 1 : PRINT "▲" : LOCATE PCOL, 25 : PRINT "▲
" : PCOL = PCOL - 1 : PEN 1 : LOCATE PCOL, 1 : PRINT CHR
$( 240 ) : LOCATE PCOL, 25 : PRINT CHR$( 241 ) : RETURN

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1060 IF INKEY( 31 ) = -1 OR PCOL > 38 THEN RETURN
1070 LOCATE PCOL, 1 : PRINT "▲" : LOCATE PCOL, 25 : PRINT "▲"
    " : PCOL = PCOL + 1 : PEN 1 : LOCATE PCOL, 1 : PRINT CHR
    $( 240 ) : LOCATE PCOL, 25 : PRINT CHR$( 241 ) : RETURN

1990 :
2000 MOVE 16 * PCOL - 8, 18 : DRAW 16 * PCOL - 8, 381, 3 : M
    OVE 18, 407 - 16 * PROW : DRAW 621, 407 - 16 * PROW, 3
2010 SOUND 1, 600, 10, 15
2020 HIT = 0 : FOR I = 1 TO 4 : IF EPHASE( I ) > 0 AND ENEMX
    ( I ) = PCOL AND ENEMY( I ) = PROW THEN HIT = I
2030 NEXT
2040 IF HIT THEN GOSUB 4000 ELSE SCORE = SCORE - 10
2050 MOVE 16 * PCOL - 8, 18 : DRAW 16 * PCOL - 8, 381, 0 : M
    OVE 18, 407 - 16 * PROW : DRAW 621, 407 - 16 * PROW, 0
2100 RETURN

2990 :
3000 IF RND( 1 ) < 0.6 THEN RETURN
3010 FOR I = 1 TO 4 : IF EPHASE( I ) <> 0 THEN EPHASE( I ) =
    ( EPHASE( I ) MOD 4 ) + 1 : GOSUB 3500 : IF RND( 1 ) <
    0.01 THEN COLS( I ) = INT( RND( 1 ) * 2 ) + 2 : GOTO 302
    0 ELSE GOTO 3030
3020 IF RND( 1 ) > 0.05 OR I = HIT THEN 3030 ELSE ENEMX( I )
    = INT( RND( 1 ) * 36 ) + 3 : ENEMY( I ) = INT( RND( 1 )
    * 21 ) + 3 : EPHASE( I ) = 1 : ETYPE( I ) = INT( RND( 1
    ) * 2 ) + 1 : COLS( I ) = INT( RND( 1 ) * 2 ) + 2 : GOT
    0 3040
3030 IF RND( 1 ) < 0.02 AND EPHASE( I ) <> 0 THEN EPHASE( I
    ) = 0 : LOCATE ENEMX( I ), ENEMY( I ) : PRINT "▲"
3040 NEXT
3050 RETURN

3490 :
3500 PEN COLS( I ) : LOCATE ENEMX( I ), ENEMY( I ) : PRINT E
    NEMY$( ETYPE( I ), EPHASE( I ) )
3510 RETURN

3990 :
4000 LOCATE ENEMX( HIT ), ENEMY( HIT ) : PRINT "▲" : SOUND 1
    , 0, 50, 15, 1, 1, 31
4010 IF COLS( HIT ) = 3 THEN LOCATE 10, 10 : PRINT "DESTROYE
    D_YOUR_OWN_SHIP_▲!" : GOTO 9000
4020 SCORE = SCORE + 10 * ETYPE( HIT )
4030 EPHASE( HIT ) = 0
4040 RETURN

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7990 :
8000 TM = TM - 1 : IF TM > 0 THEN RETURN

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8990 :
9000 LOCATE 1, 1 : PEN 3 : PRINT "GAME OVER - YOUR SCORE : "
      : SCORE
9010 IF INKEY$ = "" THEN 9020 ELSE 9010
9020 IF INKEY$ = "" THEN 9020 ELSE RUN

```

ChexSum Tables

10	=	1359	1010	=	7203	3050	=	201
20	=	4622	1020	=	2554	3490	=	0
30	=	4836	1030	=	7202	3500	=	5404
40	=	3317	1040	=	2488	3510	=	201
50	=	3327	1050	=	7013	3990	=	0
60	=	2897	1060	=	2654	4000	=	3247
70	=	3327	1070	=	7012	4010	=	4289
80	=	6075	1990	=	0	4020	=	2789
90	=	0	2000	=	5800	4030	=	1283
100	=	548	2010	=	574	4040	=	201
110	=	1473	2020	=	7695	7990	=	0
130	=	1239	2030	=	176	8000	=	2351
140	=	2336	2040	=	3003	8990	=	0
150	=	3389	2050	=	5826	9000	=	2992
160	=	6270	2100	=	201	9010	=	1545
200	=	456	2990	=	0	9020	=	1632
210	=	1844	3000	=	1998			
220	=	416	3010	=	10643			
500	=	422	3020	=	14557			
990	=	0	3030	=	6404			
1000	=	2759	3040	=	176			
						TOTAL	=	170226