

# Destroyer

Philio Orr,  
Glengormley,  
Co. Antrim.



THIS PROGRAM uses either joystick or key-

board. You are the commander of a destroyer and you must destroy the enemy submarines. There are four submarines on the screen travelling at different speeds and worth different points.

sub 1 = 1 point.  
sub 2 = 10 points.

sub 3 = 30 points.  
sub 4 = 50 points.

There is also a time limit of three minutes in which you must get as many points as you can. To make matters worse underground bombers are constantly firing missiles up towards you. If one of these missiles hits you then you lose.

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80 SYMBOL AFTER 128
90 FOR a=128 TO 148
100 READ b,c,d,e,f,g,h,i
110 SYMBOL a,b,c,d,e,f,g,h,i
120 NEXT
130 cloud$=CHR$(140)+CHR$(141)+CHR$(142)+CHR$(143)
140 ccloud$=CHR$(144)+CHR$(145)+CHR$(146)+CHR$(147)
150 DATA 0,192,99,63,42,63,96,192,0,0,192,160,240,224,
0,0,0,3,5,15,7,0,0,0,3,198,252,84,252,6,3,0,0,3,6,15,
255,31,7
160 DATA 0,0,48,98,244,252,252,248,0,0,2,3,7,2,0,0,0,0,
32,192,192,64,0,0,13,31,29,46,60,31,15,3,128,224,224,
48,112,224,192,128
170 DATA 144,96,96,240,240,96,96,0,0,96,96,240,240,96,
96,144,0,1,3,7,55,127,127,255,199,239,223,191,255,255,
255,255,0,248,248,247,23
180 DATA 9,255,255,255,0,0,0,128,192,0,128,192
190 DATA 255,255,127,31,30,0,0,0,255,255,255,255,2
06,0,0,255,255,255,255,247,227,0,0,224,224,224,192,192
,128,0,0,0,0,0,204,255
,255,255
190 MODE 1:BORDER 0:INK 0,0:INK 1,18:INK 2,6:INK 3,18,
0:SPEED INK 5,5:BORDER 0:PAPER 0
200 LOCATE 15,1:PEN 1:PRINT "DESTROYER"
210 MOVE 220,300:DRAW 370,380
220 PEN 2:LOCATE 3,3:PRINT " You are the commander of
a submarine destroyer. It is your job to destroy the
enemy subs.":PRINT:PEN 1
230 PRINT " You control the destroyer by either usi
ng the joystick or the left and right cursor keys. To d
rop the depth charges p
ress the space bar or the FIRE button on the Joystick
.":PRINT:PEN 2
240 PRINT " The further down the screen the Sub is the
more points you get.":PRINT:PEN 1
250 PRINT " There is a time limit of 3 minutes in whi
ch you must get the highest amount of points you can
.":PRINT:PEN 2
260 LOCATE 13,21:PRINT "Good Luck!!!!":PRINT:PEN 3
270 LOCATE 13,23:PRINT "PRESS ANY KEY"
280 A$=INKEY$: IF A$="" THEN 280
290 FOR a=1 TO 26:PRINT:NEXT
300 INK 0,1:INK 1,0:INK 2,24:INK 3,11:INK 4,12:INK 5,2
6:INK 6,6:INK 7,8,24:SPEED INK 10,10:MODE 0
310 PAPER 1:LOCATE 1,1:PRINT SPACE$(20)
320 PEN 2:LOCATE 1,1:PRINT "Score:";score
330 PAPER 3:FOR a=2 TO 9:LOCATE 1,a:PRINT SPACE$(20):N
EXT
340 PAPER 1:FOR a=23 TO 25:LOCATE 1,a:PRINT SPACE$(20)
;:NEXT
350 PLOT 23,40,5:DRAW 612,40:DRAW 612,10:DRAW 23,10:DR
AW 23,40
354 PAPER 0
355 LOCATE 1,22
356 FOR a=1 TO 20:PRINT CHR$(148);:NEXT
360 PEN 5:PAPER 3
370 RESTORE 430
380 FOR a=1 TO 6
390 READ b,c
400 LOCATE b,c:PRINT CHR$(22)+CHR$(1);:ccloud$
410 LOCATE b,c+1:PRINT ccloud$+CHR$(22)+CHR$(0)
420 NEXT
425 PAPER 1
430 DATA 3,3,7,5,10,2,6,4,15,2,13,6
440 PEN 2:LOCATE 2,24:PRINT "Time:";PAPER 6:PRINT "
";PAPER 2:PRINT SPACE$(10):PAPER 1
450 xship=7:sub1=10:sub2=18:sub3=5:sub4=17:clock=300:b
=0:ybomb=9:arc=607:subomb=0:xbon=INT(RND*19)+2:ybcn=21
:astic=0
460 sub1=sub1+0.5:sub2=sub2-1:sub3=sub3+1.2:sub4=sub4-
1.6:astic=astic+1
470 IF astic=5 THEN SOUND 1,50,10,5
480 IF astic=10 THEN SOUND 1,50,10,3:astic=0
490 GOSUB 930
500 LOCATE xship,9:PAPER 3:PEN 5:PRINT " ";CHR$(132);C
HR$(133);" "
510 PAPER 0:PEN 4
520 LOCATE sub1,12:PRINT " ";LHR$(128);CHR$(129)
530 LOCATE sub2,15:PRINT CHR$(130);CHR$(131);" "
540 LOCATE sub3,10:PRINT " ";CHR$(128);CHR$(129)
550 IF subomb=1 THEN GOSUB 1050
560 LOCATE sub4,21:PRINT CHR$(130);CHR$(131);" "
570 IF sub1>16 THEN LOCATE sub1,12:PRINT " ";sub1=1
580 IF sub2<2 THEN LOCATE sub2,15:PRINT " ";sub2=18
590 IF subomb=1 THEN GOSUB 1050
600 IF sub3>16 THEN LOCATE sub3,18:PRINT " ";sub3=1
610 IF sub4<2 THEN LOCATE sub4,21:PRINT " ";sub4=18
620 IF INT(RND*10)+1=5 AND subomb=0 THEN subomb=1
630 IF subomb=1 THEN GOSUB 1050
635 a$=INKEY$
640 IF JOY(0)=4 OR INKEY(0)=0 THEN xship=xship-1
650 IF JOY(0)=8 OR INKEY(1)=0 THEN xship=xship+1
660 IF JOY(0)=16 AND b=0 OR a$="" AND b=0 THEN x=xshi
p+3:b=1
670 IF b=1 THEN GOSUB 710
680 IF xship=0 THEN xship=1
690 IF xship=18 THEN xship=17
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# SOFTWARE *file*

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700 GOTO 460
710 ybomb=ybomb+1
720 PEN 4:LOCATE x,ybomb-1:PRINT " ":LOCATE x,ybomb:PR
INT CHR$(138)
730 IF ybomb=12 AND x>=sub1+1 AND x<=sub1+2.5 THEN GOS
UB 790
740 IF ybomb=15 AND x>=sub2 AND x<=sub2+1.8 THEN GOSUB
790
750 IF ybomb=18 AND x>=sub3+1 AND x<=sub3+2.5 THEN GOS
UB 790
760 IF ybomb=21 AND x>=sub4 AND x<=sub4+2 THEN GOSUB 7
90
770 IF ybomb=21 AND x<>sub4 AND x<>sub4+2 THEN LOCATE
x,ybomb:PRINT " ":b=0:ybomb=9
780 RETURN
790 FOR a=1 TO 5
800 PEN 7:LOCATE x,ybomb:PRINT CHR$(134);CHR$(135)
810 IF a=1 OR a=3 THEN SOUND 3,0,15,6,0,0,2
820 PEN 7:LOCATE x,ybomb:PRINT CHR$(136);CHR$(137)
830 IF a=4 THEN SOUND 2,0,10,7,0,0,4
840 NEXT
850 LOCATE x,ybomb:PRINT " ":
860 IF ybomb=12 THEN sub1=1:LOCATE 1,12:PRINT SPACE$(2
0);:score=score-1
870 IF ybomb=15 THEN sub2=16:LOCATE 1,15:PRINT SPACE$(
20);:score=score+10
880 IF ybomb=18 THEN sub3=1:LOCATE 1,18:PRINT SPACE$(2
0);:score=score+30
890 IF ybomb=21 THEN sub4=16:LOCATE 1,21:PRINT SPACE$(
20);:score=score+50
900 b=0:ybomb=9
910 PEN 2:PAPER 1:LOCATE 7,1:PRINT score:PAPER 0:PEN 4
920 RETURN
930 PLOT acc,32.1
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940 DRAW acc,14
950 acc=acc-0.9
960 IF acc<192 THEN 980
970 RETURN
980 LOCATE 7,10:PEN 7:PAPER 0:PRINT "GAME OVER":FOR A=
1 TO 1000:NEXT
990 INK 8,24,6:LOCATE 3,20:PAPER 0:PEN 8:PRINT "Do you
want another game (y/n) "
1000 a$=LOWER$(INKEY$)
1010 IF a$="" THEN GOTO 1000
1020 IF a$="y" THEN 290
1030 IF a$="n" THEN INK 0,0:BORDER 0:PAPER 0:INK 1,18:
PEN 1:MODE 1:END
1040 GOTO 1000
1050 LOCATE xbomb,ybomb:PRINT " ":ybomb=ybomb-1:LOCATE xbo
m,ybomb:PRINT CHR$(139)
1060 IF ybomb=9 AND xbomb>=xship+1 AND xbomb<=xship+2 THE
N acc=191:GOSUB 1090:RETURN
1070 IF ybomb=9 THEN LOCATE xbomb,ybomb:PAPER 3:PRINT " "
:PAPER 0:xbomb=INT(RND*19)+2:ybomb=21
1080 RETURN
1090 '
1100 FOR a=1 TO 10
1110 PEN 7:PAPER 3:LOCATE xship+1,9
1120 PRINT CHR$(134);CHR$(135)
1130 IF a=1 OR a=3 THEN SOUND 3,0,15,6,0,0,5
1140 LOCATE xship+1,9
1150 PRINT CHR$(136);CHR$(137)
1160 IF a=4 THEN SOUND 2,0,10,7,0,0,11
1170 NEXT
1180 LOCATE xship+1,9:PAPER 3:PRINT " ":LOCATE xship+
1,0:PRINT " ":PAPER 0
1185 score=0
1190 PEN 4:ybomb=22:RETURN
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