

# NEW SUB SEARCH

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3 GOTO 100
10 LINE X+12,Y+R* 2,0;LINE X-10,Y-R* 2,3;LINE X+11,Y-1+R* 2,0;LINE X-10,Y-1-R* 2,3
11 LINE X+10,Y-2+R* 2,0;LINE X-8,Y-2-R* 2,3;LINE X,Y,0;LINE X-R* 2,Y+6,3
12 LINE X+1,Y,0;LINE X+1-R,Y+3,3;RETURN
20 BOX -30,-30,10,3;BOX -28,-28,2,3,3;RETURN
30 FOR A=1TO 2;FOR B=-20TO 20STEP 3;Q=FC;FC=BC;MU="!";FC=Q;LINE X,Y,0;LINE X+B,Y+20,3;NEXT B;NEXT A;RETURN
40 FOR A=1TO 10;A(22)=255;FOR B=60TO 10STEP -1;A(18)=B;NEXT B;A(22)=0;FOR B=1TO 30;NEXT B;NEXT A;RETURN
50 X=0;Y=0;CLEAR ;BOX 0,-20,150,36,1;GOSUB 10;PRINT "SONAR CONTACT";GOSUB 20
55 FOR A=1TO 10;A(18)=30;FOR B=255TO 0STEP -10;A(22)=B;NEXT B;FOR B=1TO 30;NEXT B;NEXT A;RETURN
100 CLEAR ;R=0;U=RND (10)* 15-90;V=RND (10)* 5-25;S=RND (10)* 15-90;T=RND (10)* 5-25
105 C=1;FOR A=-75TO 60STEP 15;FOR B=-20TO 25STEP 5;BOX A,B,1,1,1;NEXT B;NEXT A
106 CY=-30;PRINT "USE JOYSTICK TO SEARCH
110 X=U;Y=V;GOSUB 10;GOSUB 10010;CY=40;PRINT "MOVE #",#2,C;C=C+1
120 U=U+JX(1)* 15;V=V+JY(1)* 5;IF U-X+V-Y=0GOTO 120
130 IF U>60U=60
131 IF U<-75U=-75
132 IF V>25V=25
133 IF V<-20V=-20
140 IF U=SIF V=TGOTO 200
145 IF RND (100)=1GOTO 500
150 GOSUB 10;GOTO 110
200 GOSUB 50;U=RND (5);V=RND (5);Z=RND (3);S=3;W=3;H=0
210 CLEAR ;PRINT "SUB WAS,";IF S>VPRINT "NORTH",
211 IF S<VPRINT "SOUTH",
212 IF S=VIF W<UPRINT " AND ",
213 IF W<UPRINT "WEST
214 IF W>UPRINT "EAST
215 PRINT ;IF H>ZPRINT "TOO LOW
216 IF H<ZPRINT "TOO HIGH
217 IF H=ZPRINT "DEPTH OK
220 CX=0;CY=24;INT=0;PRINT " 1 2 3 4 5";CX=0;PRINT "1 * * * * *";CX=0;PRINT "2 * * * * *"
221 CX=0;PRINT "3 * * * * *";CX=0;PRINT "4 * * * * *";CX=0;PRINT "5 * * * * *"
230 BOX -1+H* 12,24-S* 8,7,7,3
240 CY=0;PRINT "DEPTH",#2,H;INT=3
250 PRINT "ENTER DATA";INPUT "N - ",S;INPUT "E - ",W;INPUT "DEPT",H
260 CLEAR ;BOX 0,-20,150,36,1;Y=0;FOR X=0TO 36STEP 3;GOSUB 10;BOX 0,-X,1,1,3;FOR A=1TO 30;NEXT A;B
GX 0,-X,1,1,3;GOSUB 10;NEXT X
270 GOSUB 10;X=0;Y=-36;GOSUB 30;IF V=SIF U=WIF H=ZGOTO 400
280 IF RND (5)=1GOTO 501
290 CLEAR ;GOTO 210
400 PRINT "BOOM";GOSUB 20;X=-30;Y=-30;GOSUB 30;GOSUB 20;G=G+1
410 IF RND (10)=1PRINT "YOU STARTED WW3";GOSUB 40;PRINT "SELF DESTRUCT IS SET";GOSUB 40;A(8)=3
420 GOTO 1000
500 GOSUB 50
501 PRINT "TORPEDO ATTACK";GOSUB 30;GOSUB 10;Y=-2;GOSUB 10;PRINT "ABANDON SHIP";GOSUB 40
510 GOSUB 10;FOR R=0TO 2;GOSUB 10;FOR A=1TO 30;NEXT A;GOSUB 10;NEXT R
520 FOR Y=-2TO -30STEP -2;GOSUB 10;FOR A=1TO 30;NEXT A;GOSUB 10;NEXT Y
530 I=I+1
1000 CLEAR ;PRINT "SUBS SUNK",#2,G,#2;PRINT "SHIPS LOST",#2,I;PRINT "PLAY AGAIN? 1-YES 2-NO"
1010 IF A(23)=8GOTO 100
1020 IF A(22)=8GOTO 1040
1030 GOTO 1010
1040 PRINT "OK I HOPE THAT YOU ENJOYED YOURSELF";STOP
10000 FOR A=1TO 2000;NEXT A;RETURN
10010 FOR A=1TO 200;NEXT A;RETURN
NEW SUB SEARCH BY RON PICARDI

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