

"SPACE GAUNTLET"

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4 :RETURN; S=0; F=0; A=0; Y=3432; D=24; V=-32; R=V; L=-V;
    H=4; NT=0;  $\downarrow(20)=170$ ;  $\downarrow(22)=4$ 
6 N=1; FOR Z=-32 TO 32 STEP 16; @(N)=Z; N=N+1; NEXT Z;
    CLEAR;  $\downarrow(0)=0$ ;  $\downarrow(1)=0$ ;  $\downarrow(2)=11$ ;  $\downarrow(3)=17$ ; FC=83;
    BC=0;  $\downarrow(10)=0$ ;  $\downarrow(9)=2$ 
12 FOR Z=1 TO 40; BOX RND(160)-80, RND(88)-44, 1, 1, 1; NEXT Z;
    GOSUB 600; GOSUB 710; GOSUB 820;  $\downarrow(10)=176$ 
20 D=D-2; IF D=12 D=14; GOTO 30
24 F=F+1; GOSUB 500
30 FOR E=1 TO 5;  $\downarrow(17)=\text{RND}(16)+7$ ; FOR T=1 TO 5; Q=JY(1);
    A=A+4*Q; IF A > -4 GOTO 46
41 IF A=-20 A=-16
42 BOX 0, Y, 10, 5, 2; Y=Y+A; IF Y < -40 Y=38
46 GOSUB 500
48 IF C=48 GOTO 52
49 IF R=0 IF ABS(Y-C) < 3 R=V; GOTO 58
50 BOX R, C, 2, 2, 2; IF R > 4 R=R-4; GOTO 54
52 C=@(RND(5)); IF PX(D, C)=0 R=V; GOTO 58
53 R=D-6
54 BOX R, C, 2, 2, 3; IF R < 5 IF ABS(Y-C) < 3 GOSUB 800
58 J=-A*(D/8)+D/2; IF G=48 GOTO 62
59 IF L=0 IF ABS(Y-G) < 3 L=-V; GOTO 70
60 BOX L, G, 2, 2, 2; IF L < -4 IF Y > G-5 L=L+4; GOTO 68
62 FOR M=1 TO 5; G=@(M); IF Y < G+J IF Y > G+D-14
    IF PX(-D, G) L=6-D; GOTO 68
63 NEXT M; L=-V; GOTO 70
68 BOX L, G, 2, 2, 3; IF L > -5 IF G > Y-3 IF G < Y+3 GOSUB 800
70 NEXT T
80 CY=-40; PRINT; PRINT; Y=Y+16; BOX 0, 41, 10, 5, 2; IF Y > 40
    Y=38
82 C=C+16; G=G+16; FOR Z=1 TO 6; BOX RND(160)-80,
    RND(16)-44, 1, 1, 1; NEXT Z; GOSUB 710; GOSUB 820;
    GOSUB 500
90 FOR U=-D TO D STEP D*2; K=U/D; BOX U, V, 3, 5, 1;
    BOX U-2*K, V, 1, 3, 1; BOX U-2*K, V, 3, 1, 1;
    BOX U, V, 1, 9, 1; BOX U, V+1, 1, 1, 2; BOX U, V-1, 1, 1, 2

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94 BOX U-K, V+4, 1, 1, 1; BOX U-K, V-4, 1, 1, 1; NEXT U; NEXT E;
    GOSUB 600; GOTO 20
500 BOX O, Y, 6, 3, 1; BOX O, Y, 10, 1, 1; BOX O, Y, 2, 5, 1; P = JX(1);
    IF P = 0 RETURN
506 LINE PX 7, Y, 0; X = D * P; LINE X, Y, 3; A(23) = 31; A(21) = 95;
    FOR Z = 12 TO 76 STEP 8; A(19) = Z; NEXT Z; A(21) = 0;
    A(19) = 0; LINE PX 7, Y, 3
508 FOR N = 1 TO 5; B = @(N); IF Y > B - 5 IF Y < B + 5 IF PX(X, B)
    BOX X, B, 9, 10, 2; CX = X; CY = B; TV = 42;
    BOX X, B, 8, 8, 2; GOTO 700
510 NEXT N
520 RETURN
600 W = RND(2); IF W = 1 I = -52; GOTO 606
605 I = 52
606 BOX I, V, 4, 14, 1; BOX I, V, 14, 4, 1; FOR Z = 0 TO 4 STEP 2;
    BOX I, V, 8 + Z, 12 - Z, 1; NEXT Z
609 IF W = 1 I = -64; GOTO 611
610 I = 40
611 BOX I, -39, 6, 1, 1; BOX I, -39, 3, 3, 1; FOR Z = -37 TO -26;
    BOX I + 1, Z, 2, 1, 1; I = I + 2; NEXT Z
613 BOX I - 8, V, 5, 14, 2; FOR Z = 0 TO 4; BOX I - 12, V, 6 + Z, 12 - Z * 2, 1;
    NEXT Z
614 IF W = 1 I = -60; GOTO 616
615 I = 44
616 FOR Z = -39 TO -29; BOX I, Z, 2, 1, 3; I = I + 2; NEXT Z;
    BOX I - 1, -27, 3, 3, 1; BOX I - 1, -27, 6, 1, 1; RETURN
700 A(21) = 95; FOR Z = 48 TO 8 STEP -8; A(19) = Z; NEXT Z;
    A(21) = 0; A(19) = 0; S = S + 10 * F
710 CX = 42; CY = 40; PRINT #1, S; GOTO 520
800 A(16) = 0; A(23) = 9; A(21) = 95; A(19) = 245; FOR Z = 1 TO 30;
    LINE O, Y, 0; LINE RND(14) - 7, RND(12) + Y - 6, 3;
    NEXT Z
810 BOX O, Y, 16, 14, 2; A(19) = 0; A(17) = 9; A(23) = 0; A(21) = 0;
    A(16) = 72; H = H - 1; IF H > 0 GOSUB 500

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820 CX = -77; CY = 40; PRINT H; IF H=0 GOTO 900
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830 RETURN
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900 L(22)=0; CX = -34; CY = 0; PRINT "FOOLISH HUMAN!";  
IF KPRUN
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