

LOWERCASE WORDS ARE 1-BYTE KEYPAD WORDS. UNDERSCORES ARE SPACES.

[SZ=276]

PUT(T) - PUT(T) GOLF

BY MIKE WHITE (EB VERSION)

ENTER>DE.;clear

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1 clear ;default ;&(9)=63;for F=1to 4;@(F)=4;next F;data CX,-21,8;print "PLAYERS
?"
2 gosub W;A=&(28)+64+1;print A;if TR(1)=0goto 2
3 clear ;data K,0,0,1,0,0,1,0,0,7;data NT,3,-X,8,7;print "HOWMANY_HOLES?"
4 gosub W;B=(&(28)+20)+15;print B;if TR(1)=0goto 4
5 for F=1to A;@(F)=@(F)-4;next F;data N,0,0+1,rnd (1+(0>6));if 0=B_P=3
6 if 0>Bscroll 0,-13,W,56,-8;data CX,-26,16,6;print "GAME_OVER";if KPrun
7 S=9-S;if 0>10=S;if 0>3if S=7R=9-R;if R>7R=7
8 clear ;&(0)=7;&(1)=4;data BC,7,!91A3,U-83,!64E9;if 0=12R=0
9 &(2)=107;&(3)=26;E=R;if 0>3if 0<80=0;if 0>4if 0<7E=9-R
10 NT=T;box 0,-9,W,47,3;if P>1FB=!DC50;&(2)=218;if P=3&(2)=0;data FA,U,80,!72E9
11 box 0,-9,155,43,2;if P<3for F=8to 28step 20;box rnd (80)-X,rnd (17)-F,rnd (20
)+9,rnd (5)+2,3;next F
12 box rnd (9)+65,rnd (2)-27,3,3,1;if P=3for F=0to 20;box rnd (120)-60,rnd (41)-
30,rnd (3),rnd (3),6;next F
13 box -X,-9,1,43,7x(R=2);box -X,rnd (29)-24,1,15,R;box X,-9,1,43,7x(E=2);box X,
rnd (29)-24,1,15,E;gosub T
14 box -20,2,18,32,4;data M,0,N+1;if N>A_LN=1
15 CY=48;for F=1to 4;if F>Agoto 18
16 data CX,-77,CY,7;print "PLAYER",#2,F,;CC=5;if F=Nprint "_LUP",
17 data CX,0,CY,6;print #1,@(F)+5;if RM=4M=M+1
18 if F=1data CX,42,48,7;print "HOLE
19 if F=2data CX,19,X,6;print 0
20 if F=3data CX,X,32,7;print "FORCE
21 next F;if M=Agoto 5
22 data G,@(N)+5,RM;if H=4goto 14
23 data C,@(N+4)+90,ABS(RM)-45;if H<2data C,rnd (9)-75,rnd (9)-14
24 point C,D,4;gosub U
25 if 0>11box 0,-9,1,43,5;gosub T;gosub U,J,9
26 data CX,19,24,5;M=KN(N)+129;print M;data E,JX(N),JY(N);if ((E#0)+(F#0))x((E#K
)+(F#L))gosub U;gosub U,K,E,F
27 if (TR(N)=0)+(K=0)x(L=0)goto 25
28 gosub U,NT,U;E=1;if H=3&(21)=-1;&(23)=-1;E=2;NT=T;gosub U,J,20;&(23)=0;&(21)=
0
29 MU=60;for F=1to 2;NT=U;if PX(C+K,D+L)=3goto 31
30 for F=1to M;point C,D,E;data C,C+K,D+L,PX(C,D);point C,D,4;if PX(C+K,D+L)#3if
E=1next F;goto 39,H,7,5,500
31 J=0;if PX(C+K,D)=3data J,1,-K;MU=62
32 if (PX(C,D+L)=3)+(PX(C+K,D+L)=3)x(J=0)data J,1,K,-L;MU=61
33 if Jnext F;goto 39,H,7,5,500
34 if C>64point C,D,2;for I=1to 5;MU=rnd (5)+50;gosub U,J,20;next I;goto X
35 if P=2MU=70;gosub U,J,50;MU=75;goto 39,H,6,6,50
36 &(23)=-1;if P=1&(21)=-1;gosub U,J,50;goto 39,H,8,6,500
37 data BC,74,!5BA3;&(0)=74;for F=48to 16step -32;for M=126to 0step -2;&(21)=M+8
+F;&(19)=M+129;if F=48data @(M+9),(rnd (94)-45)xY+rnd (W)-79,rnd (400);&(22)=M+8
;&(23)=M+129
38 line C,D,0;data H,M+6,RM+2+1,@(M+9);line J,B.(J,1),I;&(17)=W-M;E=B.(J,0);box
E-Yx(E>80),J+Y,@(M+10)+20+1,RM+1,I;circle C,D,(128-M)+2,I;next M;next F;data BC,
7,U;&(0)=7;data H,6,5,1
39 PL.;&(16)=71;gosub U;point C,D,I;@(N)=Gx5+H;@(N+4)=Cx90+D+45-2x(C<0)x(D+45);g
oto 14,NT,T
40 if H#0goto 39,H,9,2,50
41 box 0,2,160,32,4;&(2)=107;circle 57,2,11,7;circle 57,2,10,7;box 57,42,2,11,4;
circle 57,2,14,6;circle 57,2,15,6;box 52,X,2,2,5;box 62,X,2,2,5;box 57,2,2,2,6;i
f P>1M=218;if P=3M=0
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42 data NT,U+9,-53,2,7;print "HAPPINESS_IS",;qosub U,J,999;&(10)=200;box -20,2,1
20,32,4;CALLV;data H,FA,-128
43 &(17)=200;&(22)=200;for F=255to 0step -1;&(18)=F;&(20)=F;FA=IxY+F;I=I+1;next
F;box 0,2,160,32,4;data BC,7,H;&(0)=7;&(2)=M;goto 39,H,9,4,1
159 data NT,0,-X,0,6;return
256 clear ;&(9)=63;data NT,0,-12,48,6;print "NOTE:";data CX,-42,32;print "FORMER
LY_CALLED";data CX,-33,24,5;print "PUT-PUT_GOLF";CF=SM.;CX=-46;print "BY_MIKE_WH
ITE_SOFTWARE
257 data CX,-6,0,6,0,L.;print "NOT";data CX,-X,-8,7;print "PUTT-PUTT_GOLF";CF=SM
.;CX=-60;print "BY_ESOTERICA_LTD._(DAN_DRESHER)";data CX,-28,-X,5;print "TR(1)_f
or MORE",
258 for A=0to U;A=A+TR(1)xU;next A;run
8192 box 0,-9,1,43,7x(0=2);box 0,rnd (29)-24,1,15,0;return
8198 if K=0if L=0return
8199 line C-Kx2,D-Lx2,0;I=0;if K=0I=1;if L=1I=-1
8200 line C-Kx5,D-Lx5,1;J=0;if L=0J=1;if K=1J=-1
8201 line C-Kx3-L+I+J,D-Lx3+K+I-J,0;line C-Kx2,D-Lx2,1;line C-Kx3+L-I+J,D-Lx3-K+
I+J,1;return
28067 for F=0to J;next F;return
ENTER>clear ;for A=28067to 28157step 2;print "%(",#1,A,;input ")=%(A);next A
ENTER>[NUMBER STRING] PRESSING [GO] AFTER EACH ENTRY
(NOTE) [READ EACH COLUMN DOWN WHEN ENTERING]

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-14859	13823	-13839	8270	32364	10255	8966	7486
-6699	16	8257	20016	-14082	8961	32291	2515
33	-17052	12360	8517	-14274	32291	2003	-3615
14592	-7827	17740	0	544	1491	16190	201
-207	-7687	2155	-6667	14910	8995	17867	
-6833	-15919	18704	-8415	-11401	-11394	544	

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ENTER>clear ;for A=27856to 27868step 2;print "%(",#1,A,;input ")=%(A);next A
ENTER>[NUMBER STRING] PRESSING [GO] AFTER EACH ENTRY
(NOTE) [READ EACH COLUMN DOWN WHEN ENTERING]

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8192
8198
28067
159
40
256
36

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ENTER>print ";goto Y";;print %(24576),1800[REC]

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Hole in one and INTERRUPT routine

BC	6CDE EF-07-4A	(Background Color)	6DBB	F1	POP AF
	F C9-3A	(scan Line)	C	C9	RET
FA	6CE0 A2-A5-6B-BA-02	(UPPER FA)	char, string 6DBD	41	A
	1 41-6P-4A	(LOWER FA)	E	20	<input checked="" type="checkbox"/>
FB	6CE2 49-04-5B	(UPPER FB)	F	48	H
	3 6P-DC-07	(LOWER FB)	6DC0	30	O
FC	6CE4 E9-1A	(UPPER FC)	1	4C	L
	5 5C-72	(LOWER FC)	2	45	E
275B9 moves 7	6DA3	ES	3	6B	(change DE)
	4	C9	4	08	(X Location) (E)
	5	D5	5	10	(Y Location) (D)
	6	E5	6	49	I
	7	21	7	4E	N
	8	00	8	20	<input checked="" type="checkbox"/>
	9	00	9	30	O
	A	39	A	4E	N
	B	31	B	45	E
	C	FF	C	21	!
	D	4F	D	00	(End)
	E	E5	E	00	(EMPTY)
	F	FF	Hook 20111 6DCF	F5	PUSH AF
	6DB0	39	6DD0	E5	PUSH HL
	1	10	1	21	LD HL,
	2	00	2	DE	(scan Line)
	3	64	3	6C	(Address)
	4	BD	4	7E	LD A, (HL)
	5	6D	5	FE	CP CB
	6	E1	6	C9	(Bottom Line)
	7	F9	7	3E	LD A, C9
	8	E1	8	C9	(Bottom Line)
	9	D1	9	20	JR NZ, 02
	6DBA	C1	6DDA	02	(to continue)

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 machine code
 E B only

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	6DDB	3E	LDA, 3A	6DEB	E1	POP HL
	C	3A	(TOP line)	C	F1	POP AF
CONTINUE	6DDP	77	LD (HL), A	6DED	C9	RET
	E	D3	out (0F), A			
	F	0F	(scan line)			
	6DE0	28	JR Z, 01			
	1	01	(to step out)			
	2	23	Inc HL			
STEP OUT	6DE3	23	Inc HL			
	4	7E	LDA, (HL)			
	5	D3	out (09), A			
	6	05	(FA color)			
	7	23	Inc HL			
	8	23	Inc HL			
	9	7E	LDA, (HL)			
	A	D3	out (06), A			
	B	06	(FB color)			
	C	23	Inc HL			
	D	23	Inc HL			
	E	7E	LDA, (HL)			
	F	D3	out (07), A			
	6DF0	07	(Fc color)			
	1	3E	LDA, 3E			
	2	3F	(lower divide)			
	3	CB	BIT 0, L			
	4	45	(odd-even)			
	5	20	JR NZ, 02			
	6	02	(to change)			
	7	3E	LDA, 1D			
	8	1D	(upper divide)			
	9	D3	out (09), A			
	6DFA	09	(Horiz. Divide)			

POT POT AB
 INTERRUPT
 ROUTINE

16160 3EE4

% (20118) = 8701
 kills INTERRUPT

starts interrupt % (20118) = 16162

3E22

3E22	0	F3	DI	3E42	3E	LD A, 42
	3	C5	Push BC		42	
	4	E5	Push HL	3E44	77	LD (HL), A
	5	F5	Push AF		D3	out (0E), A
	6	D5	Push DE		0E	
	7	Z1	LD HL, 4E56		78	LD A, B
3E28		56		3E46	D3	out (04), A
	9	4E			04	
	A	46	LD B, (HL)	A	D3	out (09), A
	B	23	Inc HL	B	05	
	C	23	Inc HL	C	79	LD A, C
	D	4E	LD C, (HL)	D	D3	out (06), A
	E	16	LD D, FF	E	06	
	F	FF		F	D3	out (07), A
3E30		Z1	LD HL, 4E1E	3E50	07	
	1	1E		1	7A	LD A, D
	2	4E		2	D3	out (09), A
	3	7E	LD A, (HL)	3	09	
	4	FE	CP, A7	4	D1	POP DE
	5	A4		5	F1	POP AF
	6	3E	LD A, A4	6	E1	POP HL
	7	A4		7	C1	POP BC
3E38		Z0	JR NZ, 0A	3E58	FB	EI
	9	0A		9	ED	RET I
	A	CD	Call Z1 FD	A	4D	
	B	FD				
	C	Z1				
	D	01	LD BC, 0500			
	E	00				
	F	05				
3E40		16	LD D, 3F			
3E41		3F				