

Line #

Statement(s)

Comments

10

25

FC=3

26

BC=7

27

CLEAR

29

NT=0

30

PRINT; PRINT; PRINT; PRINT

60

PRINT "LUNAR LANDER"

105

FOR A=1 TO 500

150

NEXT A

155

GOTO 9900

880

IF TR(1)=0 GOTO 889

885

IF TR(1)=1 GOTO 880

899

CLEAR

900

T=0

901

PRINT "TIME LIMIT?"

902

PRINT "NO ← KNOB → YES"

904

PRINT; PRINT "THEN PULL TRIGGER"

905

IF JX(1)=-1 Z=0

906

IF JX(1)=1 Z=1

907

IF TR(1)=0 GOTO 905

910

Q(23)=255

920

CLEAR

930

BC=0; FC=126; NT=0

1000

FOR A=-80 TO 80

1010

T=T+RND(4)-3

1020

IF T&lt;0 T=0

1030

LINE A, -44, 0; LINE A, T-44, 1

1050

NEXT A

1060

FOR A=1 TO 51

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Line #	Statement(s)	Comments
1070	BOX RND(160) - 80, RND(88) - 44	
1080	1, 1, 1 NEXT A	
2000	.	
2030	G = 0	
2035	F = 30; X = -78; Y = 43	
2060	BOX X, Y, 3, 3, 3	
2061	IF U BOX X, Y - 2, 1, 3, 3	
2500	.	
2501	FOR M = 1 TO 200 STEP 4	
2502	IF JY(1) = -1 GOTO 10	
2503	BOX -55, 23, 50, 25, 2; BOX X, Y	
	1, 3, 3, 3	
2506	IF U BOX X, Y - 2, 1, 3, 3	
2508	IF F > 0 U = TR(1)	
2509	IF F < 1 U = 0	
2510	IF U & (21) = 255	
2512	IF U = 0 & (21) = 0	
2518	G = G + 8 - 20 * U; Y = Y - G / 2.5	
2525	IF Y < -42 GOTO 3006	
2530	X = X + 1	
2532	IF F < 1 U = 0	
2533	IF U = 1 F = F - 1	
2535	BOX X, Y, 3, 3, 3	
2536	IF U BOX X, Y - 2, 1, 3, 3	
2560	CX = -20; CY = 44	
2575	PRINT #3, F, #4, Y + 42, #4, -G / 10	
2576	IF Z = 1 PRINT M - 197	
2590	IF Z = 0 GOTO 2500	
2593	NEXT M	
2594	PRINT "TIME UP!"	
3000	IF Z = 1 GOTO 3006	
3005	Y = -42	

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Line #	Statement(s)	Comments
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3006	IF $-G \div 10 > -51$ IF $-G \div 10 < 0$ IF YK-42 PRINT "YOU WIN!"; GO TO 3010	
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3007	PRINT "CRASH"	
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3010	CY=44; CX=-20	
------	---------------	--

3012	PRINT #3, F, #4, Y+42, #4, $-G \div 10$	
------	---	--

3020	$\&(21) = 0$ ; BOX X, Y, 3, 3, 3	
------	----------------------------------	--

3031	IF 0 BOX X, Y-2, 1, 3, 3	
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4000		
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4010	IF JY(1) = -1 GOTO 10	
------	-----------------------	--

4020	IF JY(1) = 1 GOTO 2000	
------	------------------------	--

4030	GOTO 4010	
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7000	IF TR(1) = 1 GOTO 7001	
------	------------------------	--

7001	IF TR(1) = 1 GOTO 7004	
------	------------------------	--

7450	IF JY(1) = -1 GOTO 10	
------	-----------------------	--

7460	IF JY(1) = 1 GOTO 7006	
------	------------------------	--

7480	GOTO 7450	
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9000	GOTO 10	
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9900	CLEAR	
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10010	PRINT "# ON LEFT IS FUEL." ;PRINT	
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10020	PRINT "# IN THE MID IS ALT .";PRINT	
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10030	PRINT "# ON THE RIGHT IS M. .P.H.";PRINT	
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10032	PRINT "PULL TRIGGER WHEN R EADY."	
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10040	IF JX(1) #-1 IF TR(1) = 1 GO TO 899.	
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10030	GOTO 10040	
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