Level 2 Instruction Set				
Step	Instruction	Instruction		
0	set	Write 0 in cell a		
1	set	Write 0 in cell b		
2	set	Write 9 in cell c		
3	set	Write 1 in cell d		
4	set	Write 1 in cell e		
5	set	Write 7 in cell f		
6	set	Write 17 in cell g		
7	plot	Draw pixel at column (cell a), row (cell b)		
8	+	Add (cell a) and (cell d). Write result in cell a.		
9	+	Add (cell b) and (cell e). Write result in cell b.		

10	<	Compare cell b and cell c
		If (cell b) is less than (cell c)
		   write 1 in cell h
		Otherwise
		   write 0 in cell h		

11	jump	Compare cell h
		If (cell h) is 1
		   go to step (cell f) and continue
		Otherwise
		   ignore this step and continue		

12	jump	Compare cell i
		If cell i is 1
		   go to step cell g and continue
		Otherwise
		   ignore this step and continue		

13	set	Write 1 in cell i		
14	set	Write -1 in cell b		
15	set	Write -1 in cell d		

16	jump	Compare cell i
		If (cell i) is 1
		   go to step cell f and continue
		Otherwise
		   ignore this step and continue		

		If you get here, no more steps, then you are done! Check your answer!		