

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!	

[illegible]

