

CPU - Program 2

After Program 2 is complete, the Display and ALU/Memory should look like the following.

ALU/Memory

x	y
0	0
5	3
6	6
3	5
1	3
5	1
7	3
4	7
5	7
3	7
1	5
1	4
7	4
7	5
5	5
2	6
2	2
6	2
3	3
3	1
4	1
4	5

Display

	x									
	0	1	2	3	4	5	6	7	8	9
y										
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										