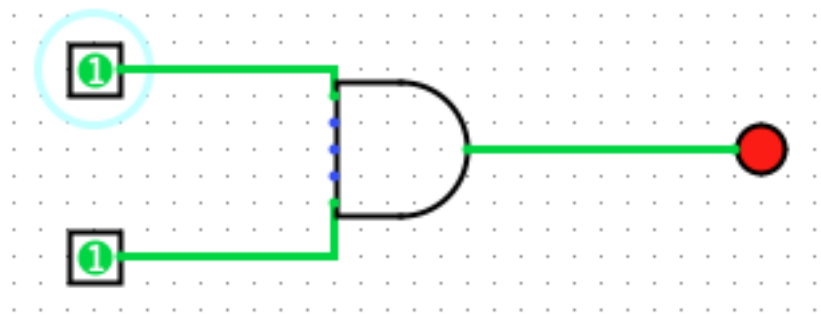


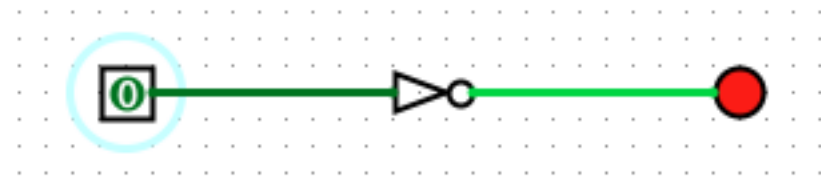
Task 1

Pin 1	Pin 2	Output
0	0	0
1	0	0
0	1	0
1	1	1



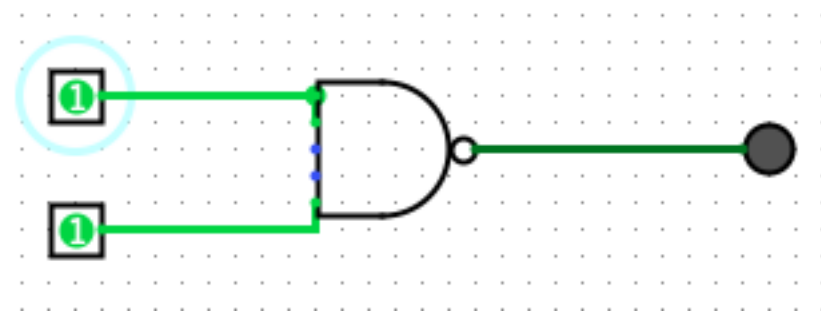
Task 2

Pin	Output
0	1
1	0



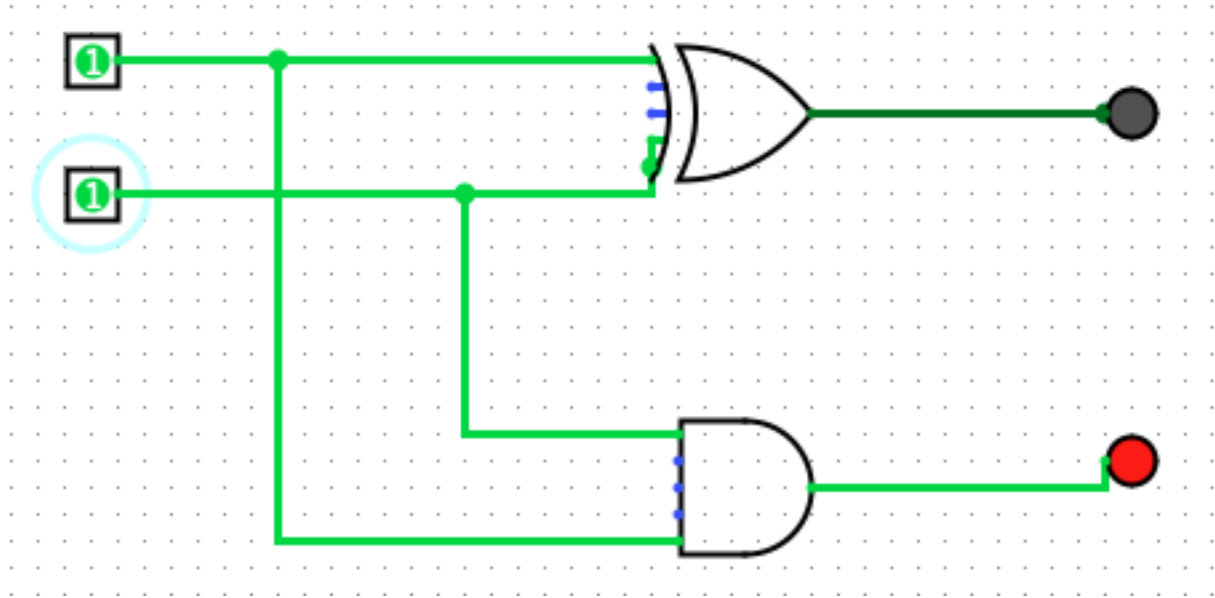
Task 3

Pin 1	Pin 2	Output
0	0	1
0	1	1
1	0	1
1	1	0



Task 4

Input 1	Input 2	Sum Output	Carry Output
0	0	0	0
0	1	1	0
1	0	1	0
1	1	0	1



Task 5

Input 1	Input 2	Carry In	Sum Output	Carry Output
0	0	0	0	0
0	1	0	1	0
1	0	0	1	0
1	1	0	0	1
0	0	1	1	0
0	1	1	0	1
1	0	1	1	0
1	1	1	1	1

