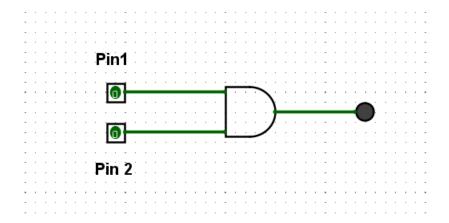
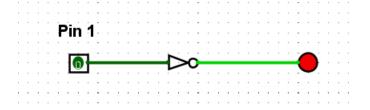
Lab 1 Computer Systems

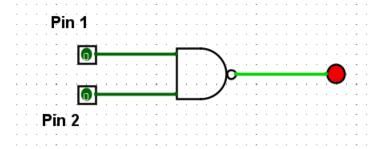
Nguyen Nam Tung 103181157



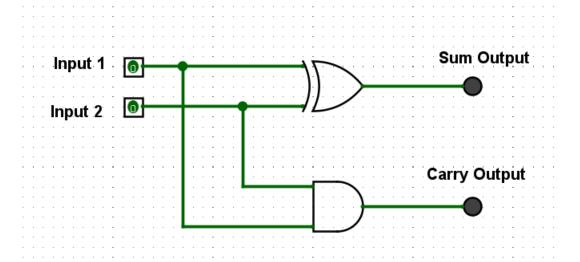
Pin 1	Pin 2	Output
1	0	0
0	1	0
0	0	0
1	1	1



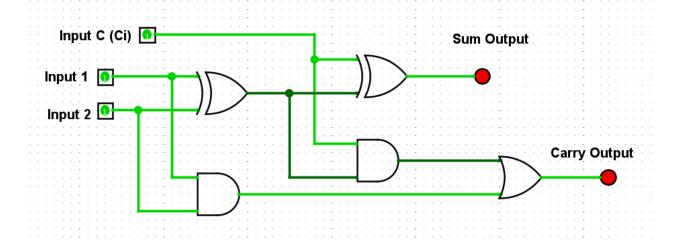
Pin 1	Output
0	1
1	0



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



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



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	0	1
1	1	1	1	1