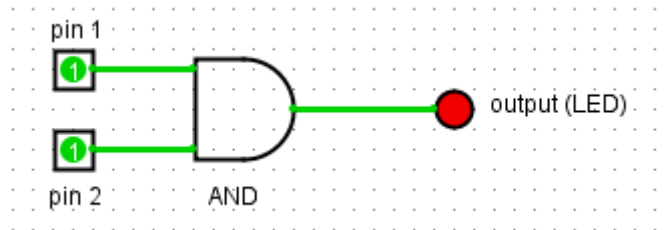


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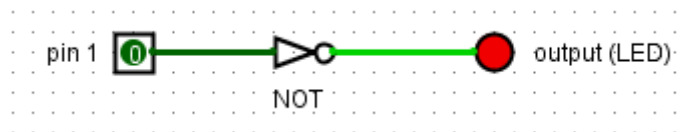
Mario Stavreski ID: 103055993

AND Gate



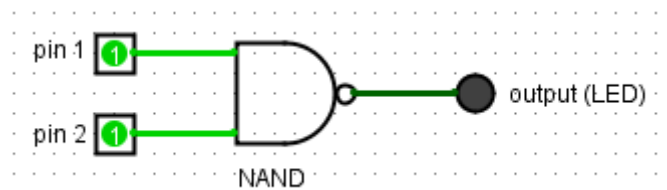
Pin 1	Pin 2	Output
0	0	0
0	1	0
1	0	0
1	1	1

NOT Gate



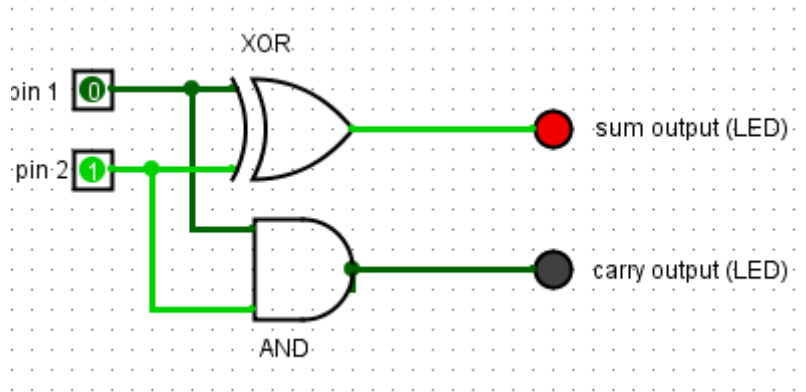
Pin	Output
0	1
1	0

NAND Gate



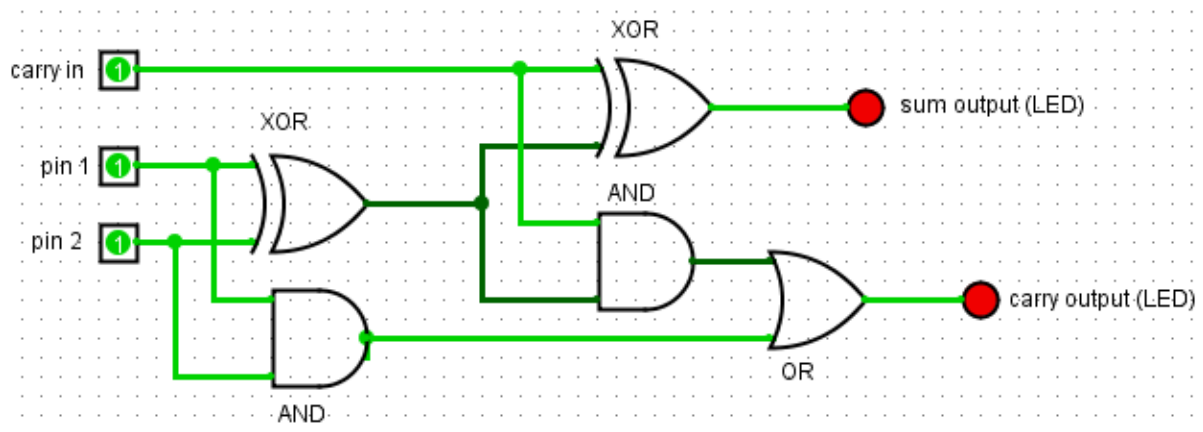
Pin 1	Pin 2	Output
0	0	1
0	1	1
1	0	1
1	1	0

Half Adder



Pin 1	Pin 2	Sum Output	Carry Output
0	0	0	0
0	1	1	0
1	0	1	0
1	1	0	1

Full Adder



Pin 1	Pin 2	Carry in	Sum output	Carry output
0	0	0	0	0
1	0	0	1	0
0	1	0	1	0
0	0	1	1	0
1	1	0	0	1
1	0	1	0	1
0	1	1	0	1
1	1	1	1	1