Derek Albosta
1.

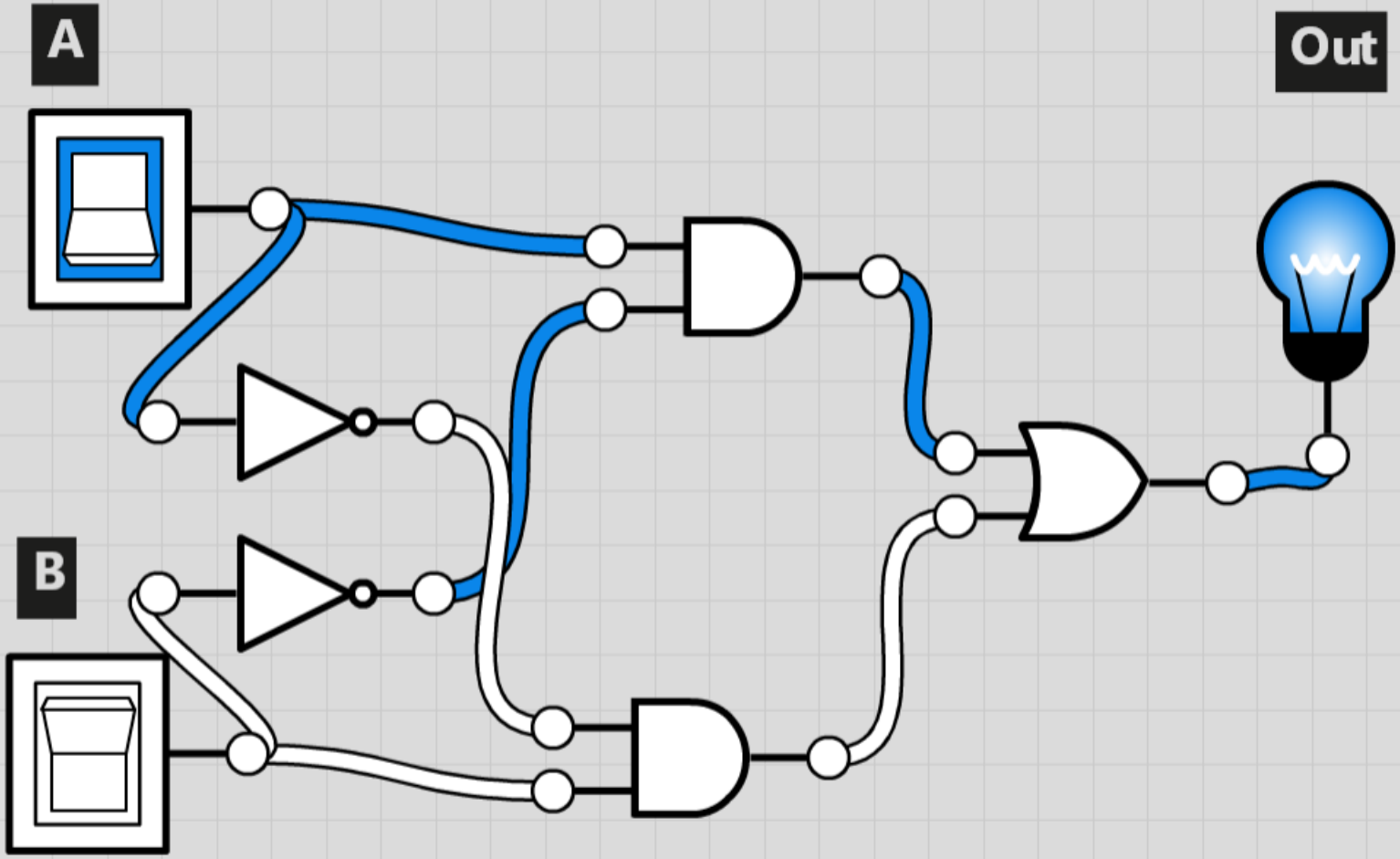
A	B	C	OUT
1	1	1	1
1	1	0	1
1	0	1	1
1	0	0	0
0	1	1	0
0	1	0	0
0	0	1	0
0	0	0	0

(A*B*C) + (A*B*!C) + (A*!B*C)
= A*(B+C)

2.

A	B	Out
1	1	0
1	0	1
0	1	1
0	0	0

3.
(A*!B) + (!A*B)


A
B
Out