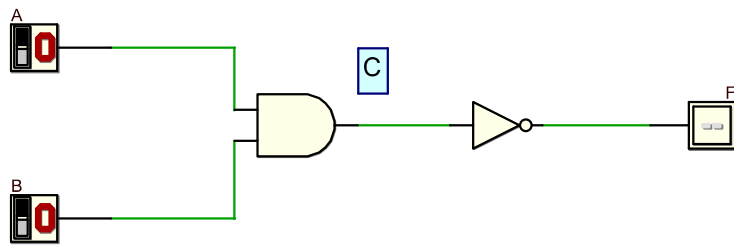


Part 1

$A \cdot B = F$

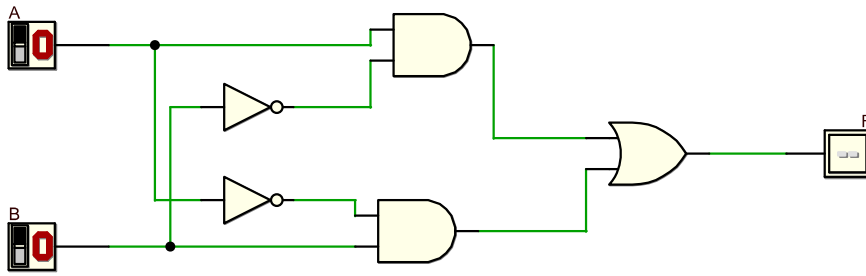
A	B	F
0	0	0
1	0	0
0	1	0
1	1	1



Part 2

$$(A \cdot B)' = F$$

A	B	C	F
0	0	0	1
0	1	0	1
1	0	0	1
1	1	1	0



Part 3

$$F = A'B + AB'$$

A	B	C	D	F
0	0	0	0	0
1	0	1	0	1
0	1	0	1	1
1	1	0	0	0