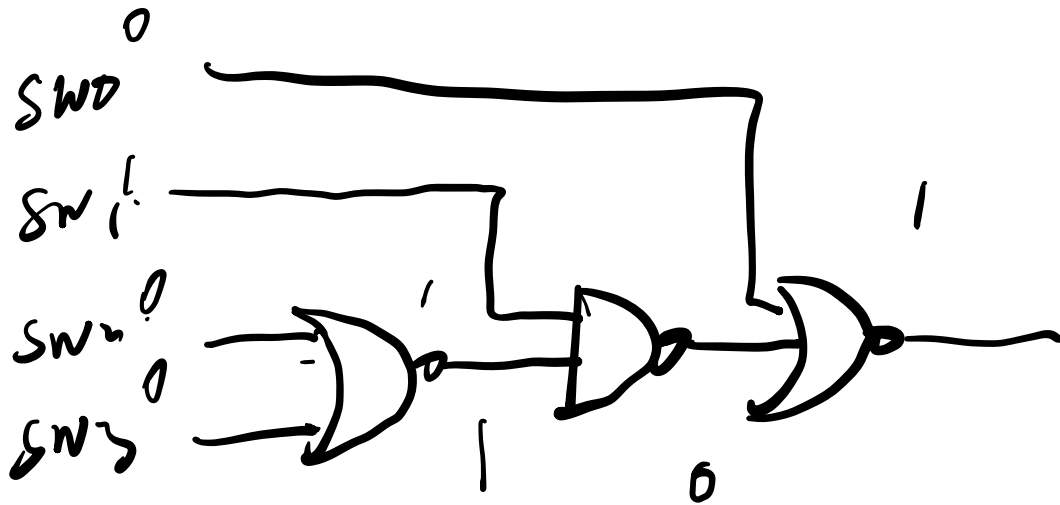


SW3 ^A	SW2 ^C	SW1 ^B	SW0 ^A	Output
0	0	1	0	1



$$\overline{AB} = \overline{A} + \overline{B}$$

NAND			NOR		
X	Y				
0	0	1	0	0	1
0	1	1	0	1	0
1	0	1	1	0	0
1	1	0	1	1	0