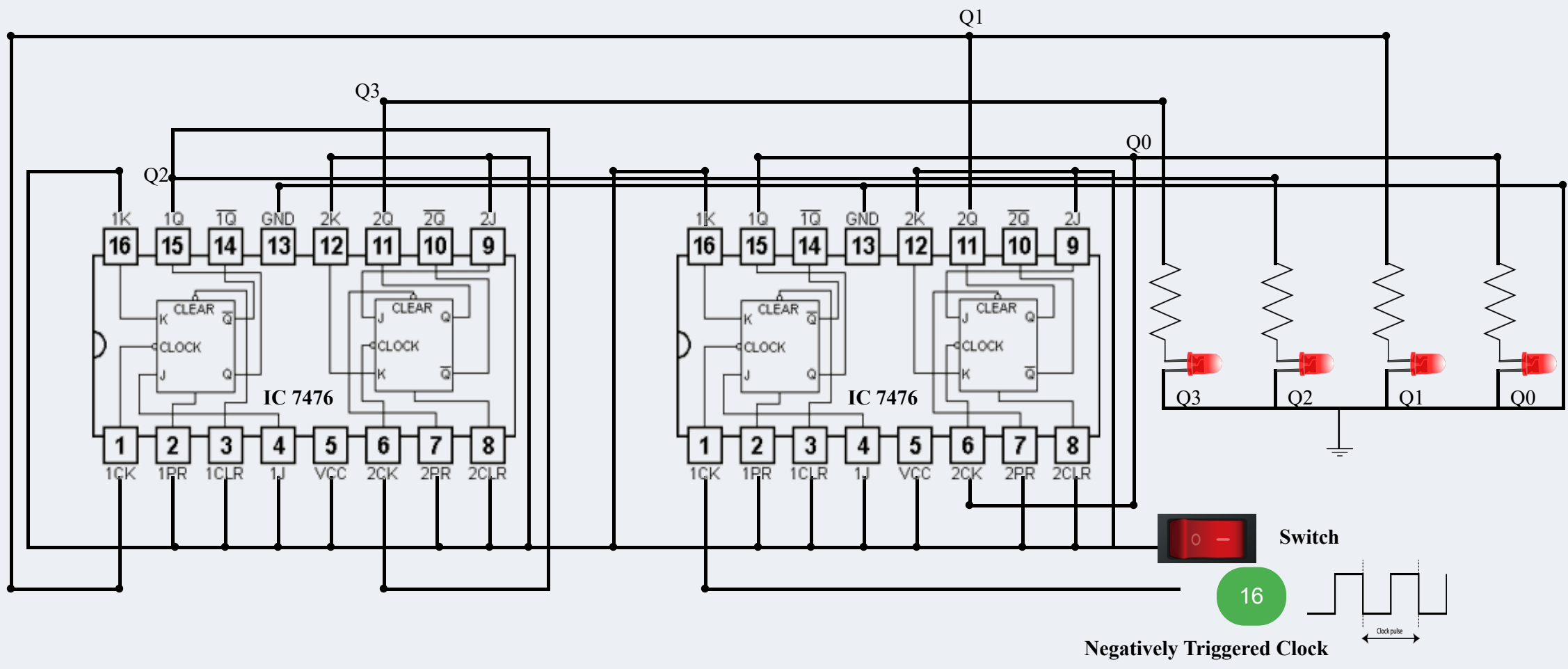


Instructions

4-Bit Asynchronous Parallel Counter using J-K Flip-Flop

Print



TRUTH TABLE

Serial No.	Clock	Q3	Q2	Q1	Q0
1	0	X	X	X	X
2	1	0	0	0	0
3	2	0	0	0	1
4	3	0	0	1	0
5	4	0	0	1	1
6	5	0	1	0	0
7	6	0	1	0	1
8	7	0	1	1	0
9	8	0	1	1	1
10	9	1	0	0	0
11	10	1	0	0	1
12	11	1	0	1	0
13	12	1	0	1	1
14	13	1	1	0	0
15	14	1	1	0	1
16	15	1	1	1	0
17	16	1	1	1	1

TIMING DIAGRAM

Generate Waveform

