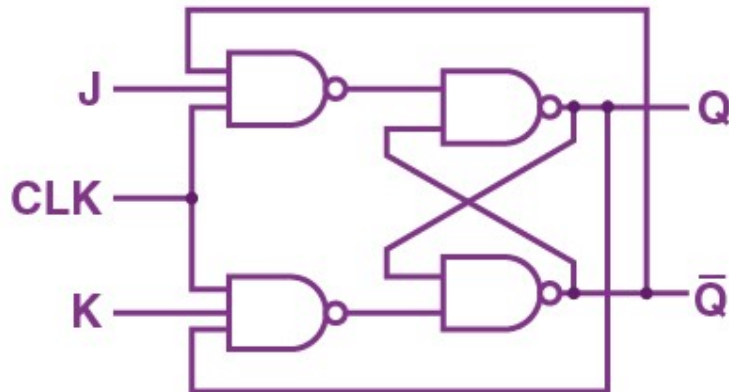


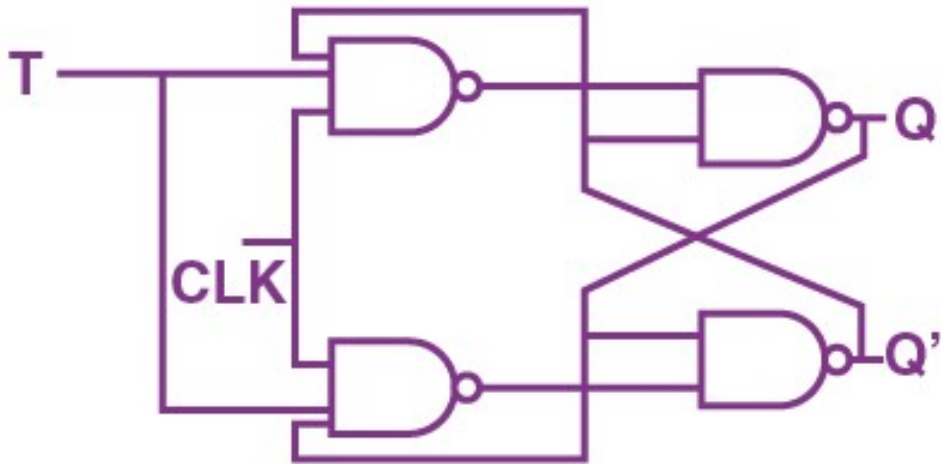
## J-K Flip Flop



Truth Table

J	K	$Q_N$	$Q_{N+1}$
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	0
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	0

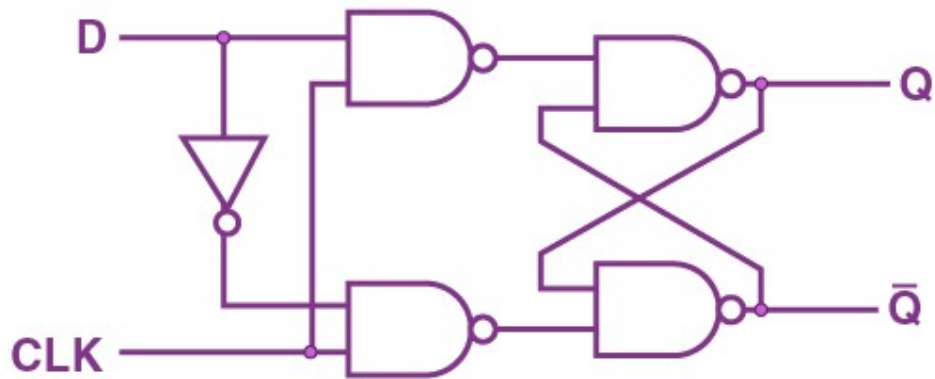
## T Flip Flop



Truth Table

T	$Q_N$	$Q_{N+1}$
0	0	0
0	1	1
1	0	1
1	1	0

## D Flip Flop



Truth Table

Q	D	$Q_{(t+1)}$
0	0	0
0	1	1
1	0	0
1	1	1