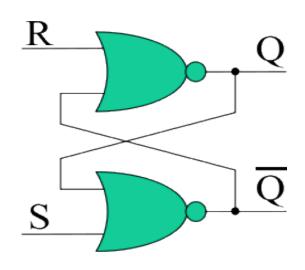
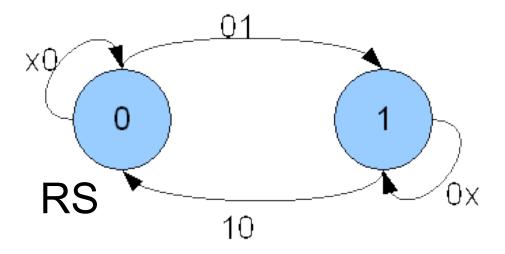
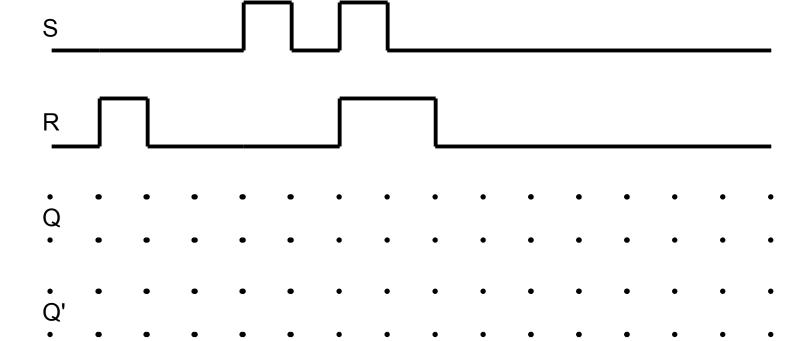
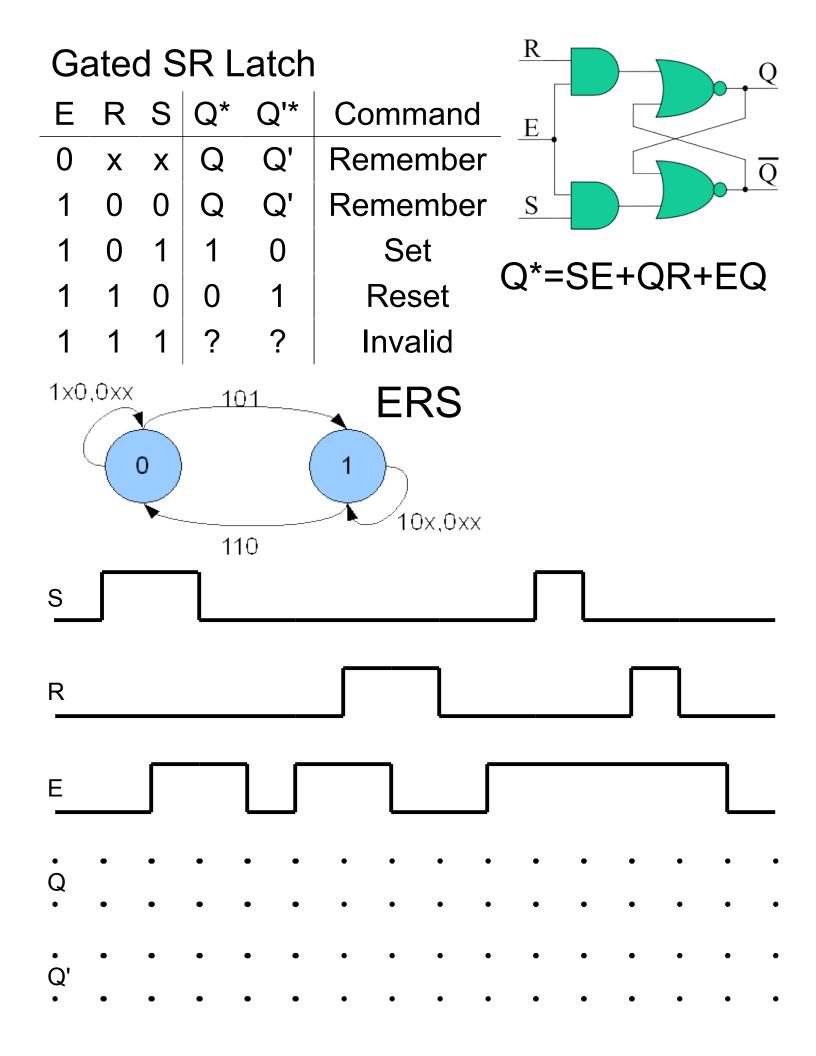
SR Latch

R	S	Q*	Q'	Command
0	0	Q	Q'	Remember
0	1	1	0	Set
1	0	0	1	Reset
1	1	?	?	Invalid





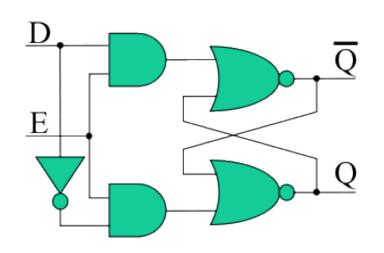




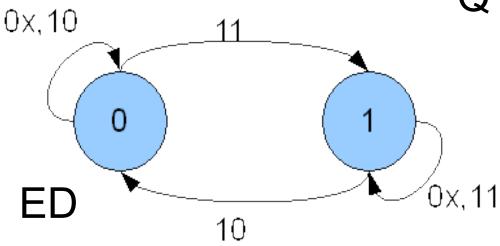
## D Latch

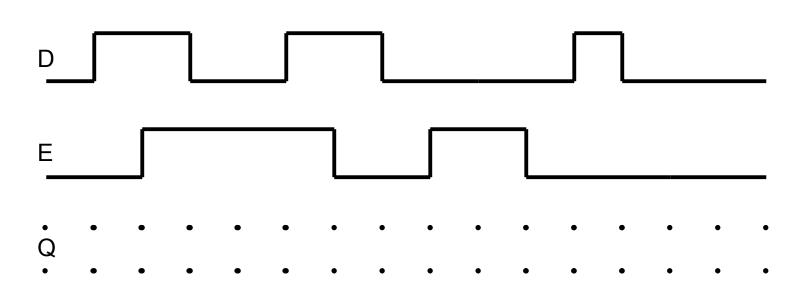
• Q'

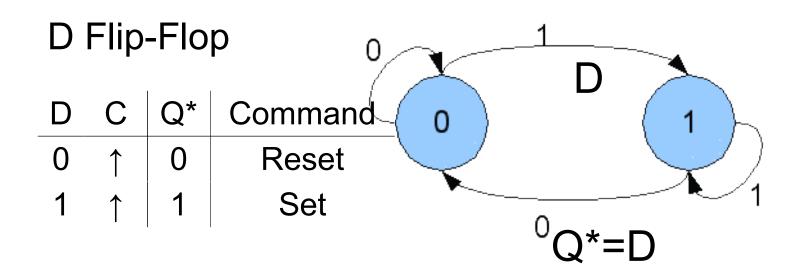
Ε	D	Q*	Command
0	X	Q	Remember
1	0	0	Transparent
1	1	1	Transparent

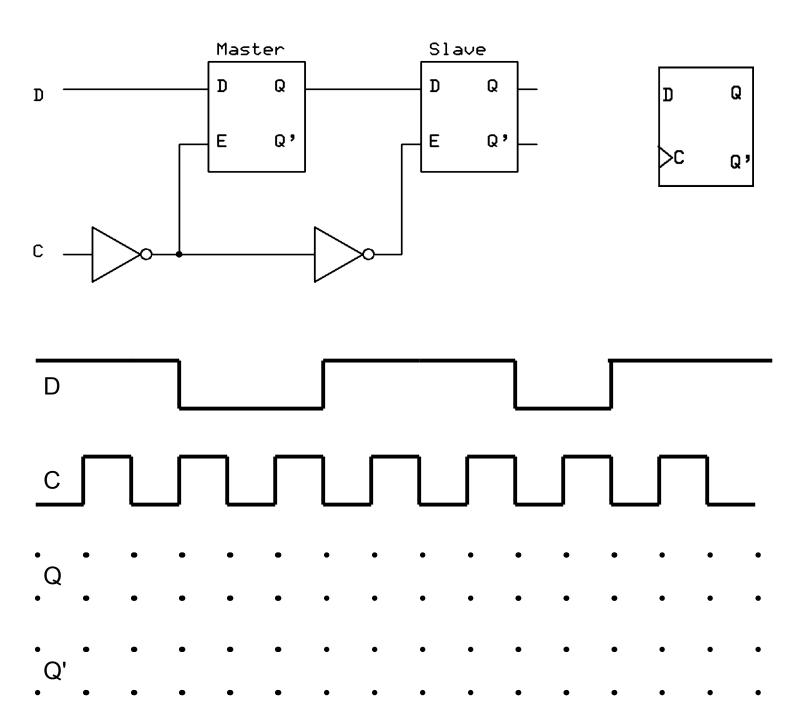






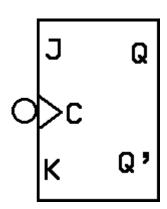


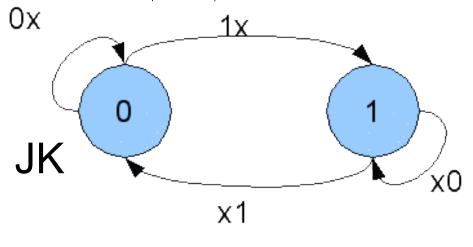




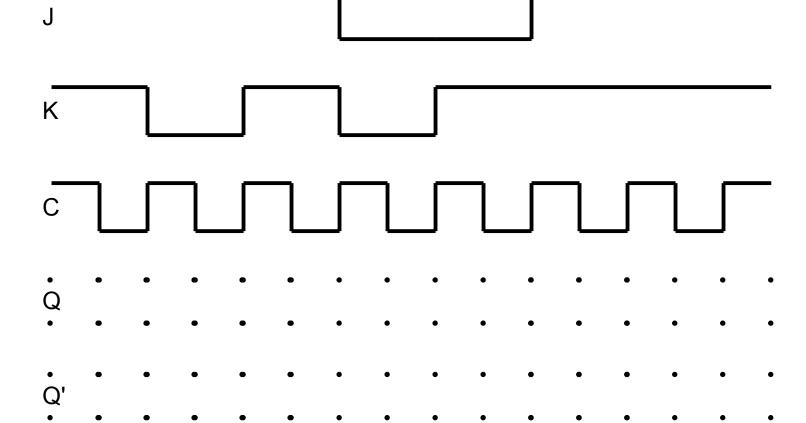
JK Flip-Flop J K C Q\* 0 0 ↑ Q

J	K	С	Q*	Command
0	0	$\uparrow$	Q	Remember
0	1	$\uparrow$	0	Reset
1	0	$\uparrow$	1	Set
1	1	$\uparrow$	Q'	Toggle



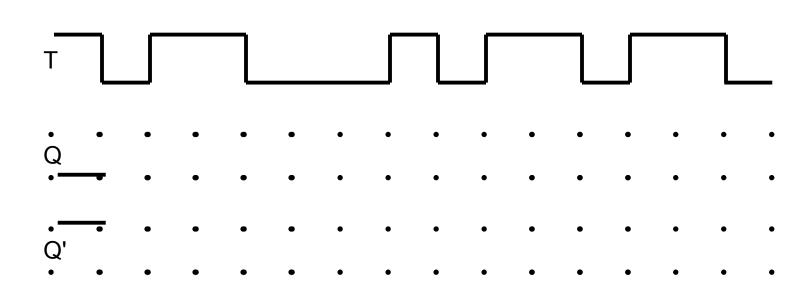






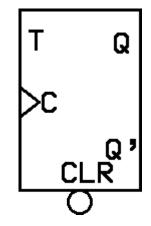
## T Flip-Flop (Edge Triggered)

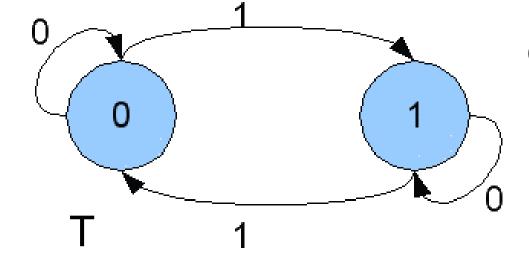
Т	Q*	Command	Q
$\downarrow$	Q'	Toggle	О>т
			CLR O
Т		0	$Q^* = \overline{Q}$



## T Flip-Flop (Clocked)

Т	С	Q*	Command
0	$\downarrow$	Q	Remember
1	$\downarrow$	Q	Toggle





Q\*=TQ+TQ

