

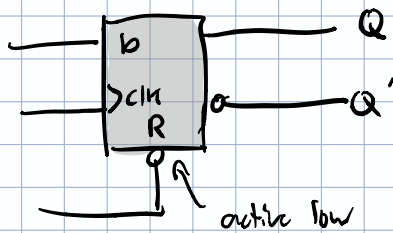
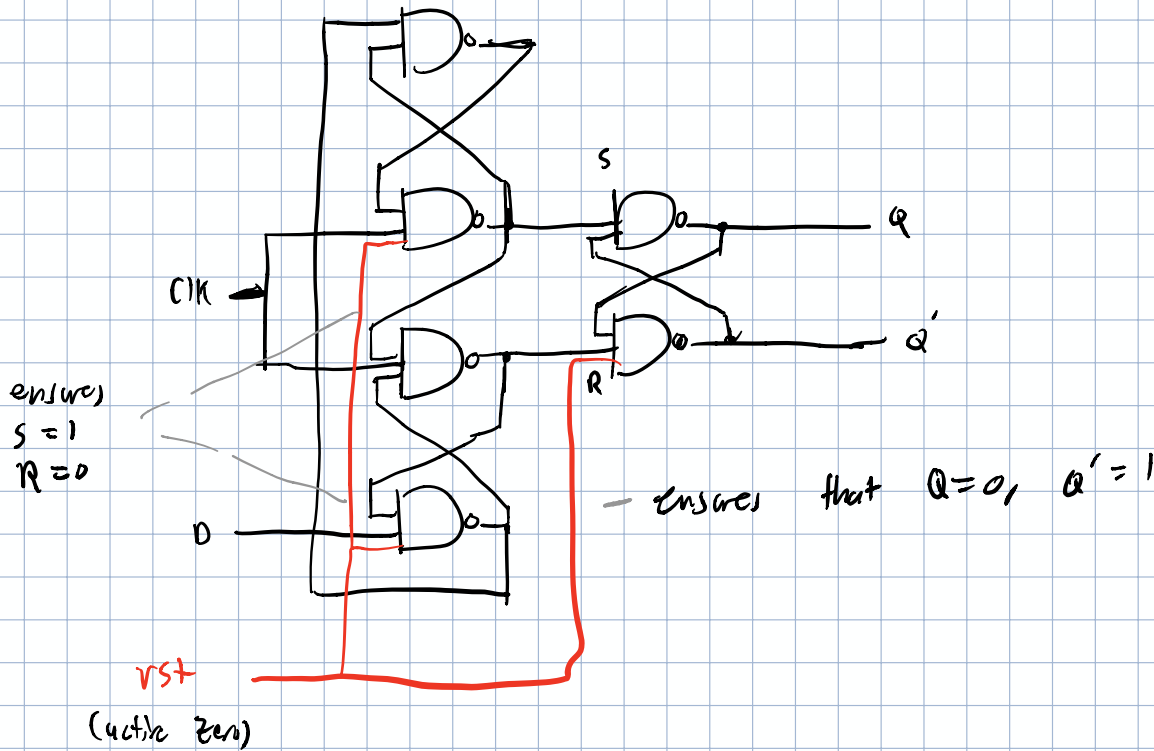
DIRECT INPUTS

- flip-flops should have asynchronous input that forces the flip-flop into a particular state.

→ aka. **reset**

→ preset / direct set: input that sets to 1.

→ clear / direct reset: input that sets to 0.



R	clk	D	Q	Q'
0	X	X	0	1
0	↑	0	0	1
1	↑	1	1	0