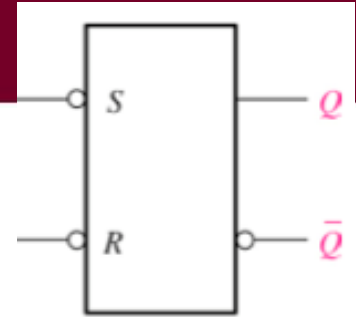
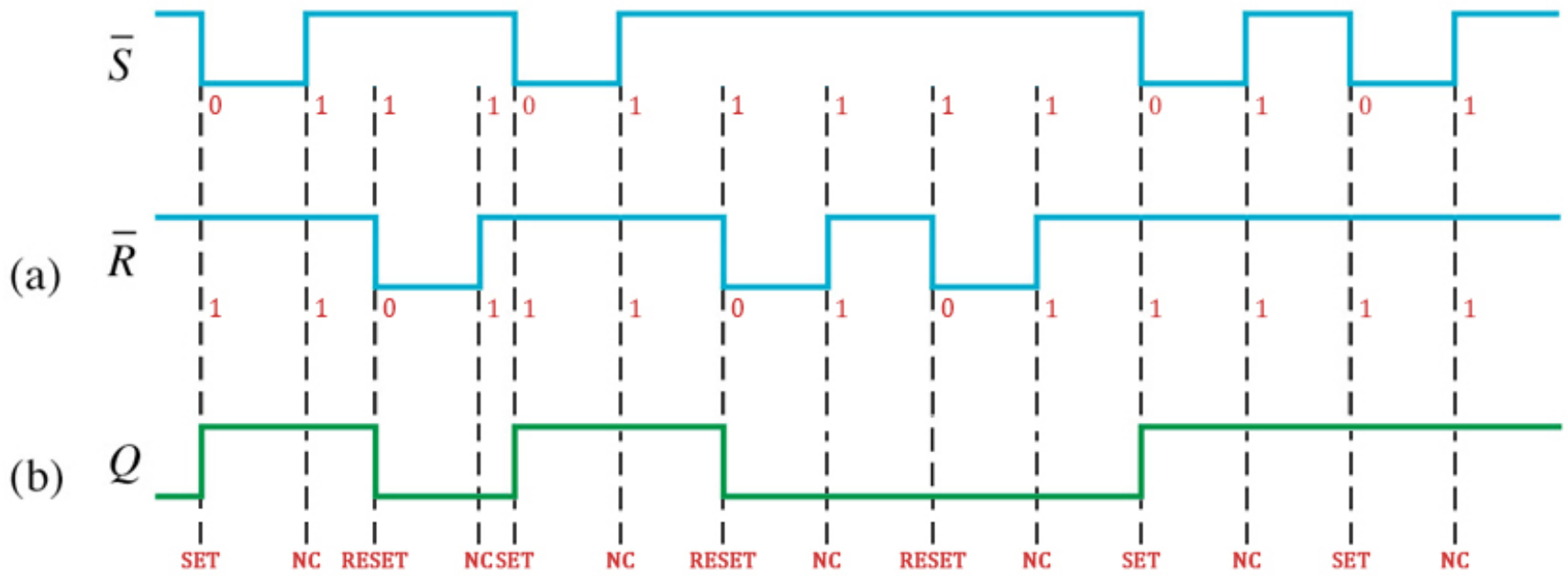


Extra
DIY



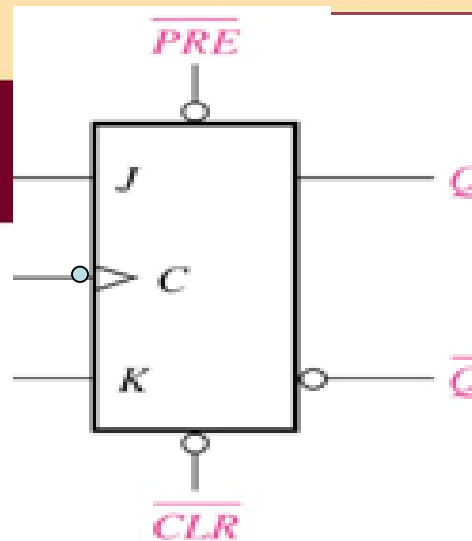
Logic symbol

Solution:



Extra

Solution:



Note:
When $J=K=1$,
it works as T
flip-flop

Negative
triggered

□ Input Flip-flop, Q

PIN 1 (1CLK)

PIN 2 (1J)

PIN 3 (1K)

PIN 4 (1 \overline{CLR})

PIN 15 (1 \overline{PRE})

PIN 5 (1Q)

