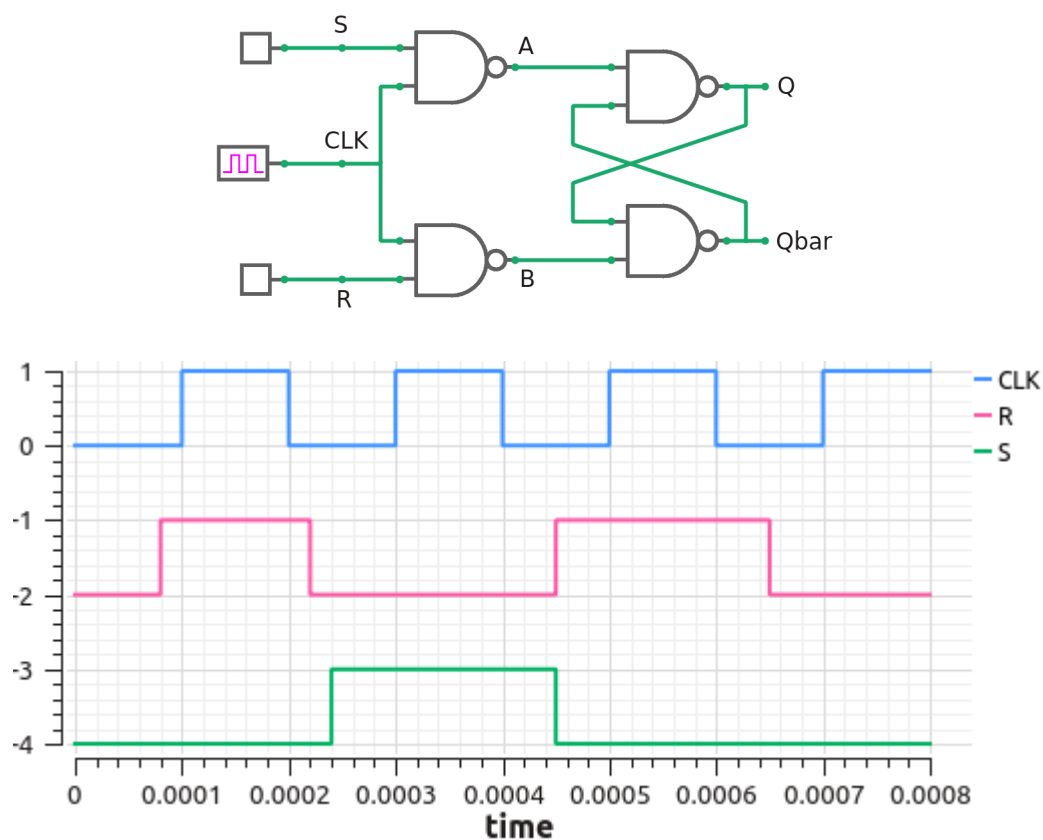


ee101_rs_1.sqproj



The purpose of this simulation exercise is to understand the response of an RS flip-flop to some given input R and S waveforms as shown in the figure.

(Note that the y -axis values vary between 0 and 1 in reality; for convenience, an offset has been used for the waveforms in the above plot.)

Exercise Set

1. For the given R and S waveforms, plot Q versus time.
2. Compare your plot with simulation results.