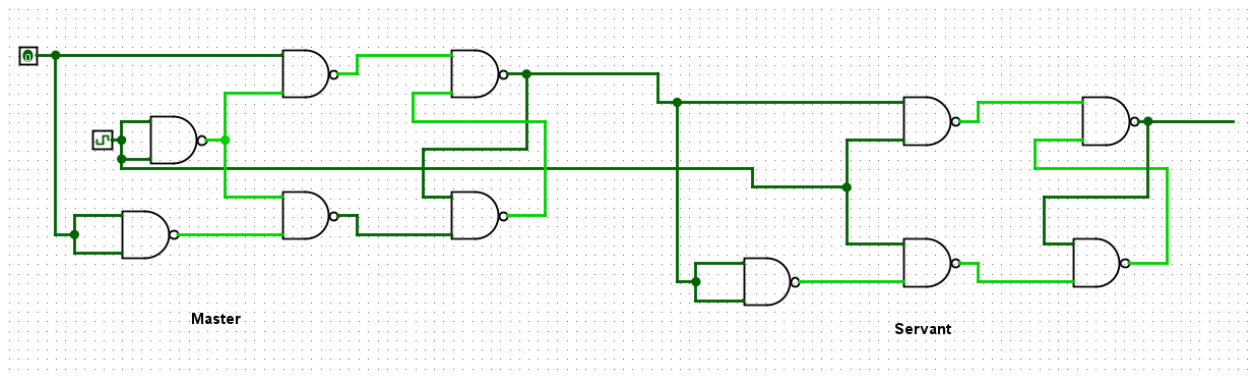
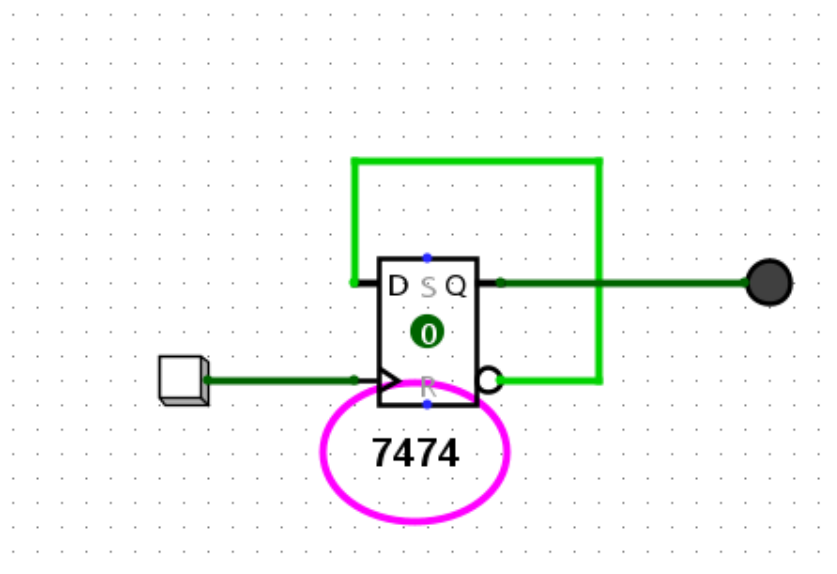


- 1a. I'm implementing a master servant dual D latch
- 1b. Check Screenshot
- 1c. Check Screenshot
- 1d. Demonstration done



2a. SPST means that it is a switch that controls a single switch with one input and one output where it only has two states of on or off. NO means that if it is normally open then it means the the circuit's default state is that there is no current running through the switch until the switch is turned on. For the terms of electrical design it means that it is a single switch that will allow for a circuit to be completed once it is pressed.



2c.

Entire thing can be done with one 7474 which is the two input flip flop.

3a.

