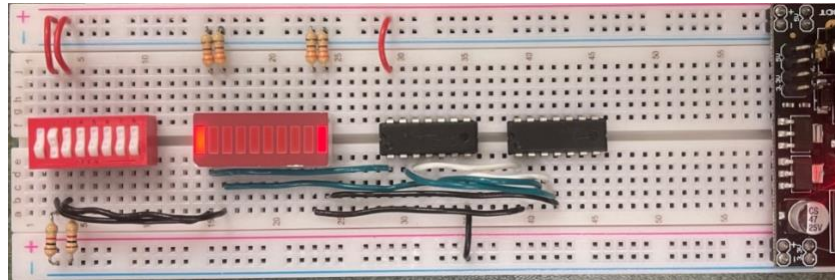


## Laboratory 10: NOR SR Latch

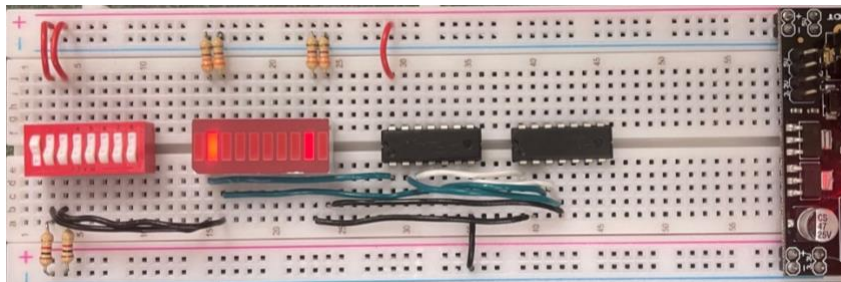
Setup:

Switch 1 – R                      2<sup>nd</sup> Rightmost - Q  
Switch 2 – S                      Rightmost -  $\bar{Q}$

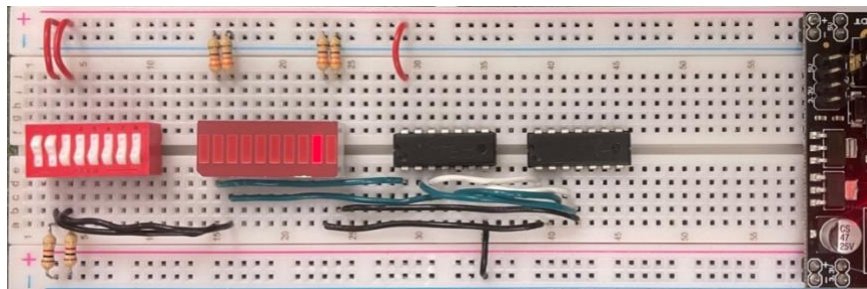
Step 0: R = 1, S = 0



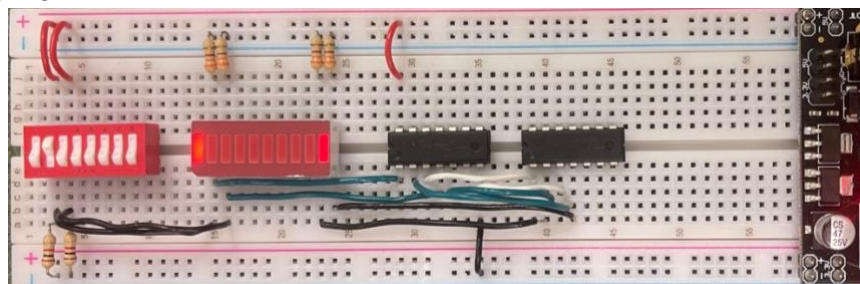
Step 1: R = 0, S = 1



Step 2: R = 0, S = 0



Step 3: R = 1, S = 0



Step:	R	S	Q	$\bar{Q}$
0	1	0	0	1
1	0	1	1	0
2	0	0	1	0
3	1	0	0	1