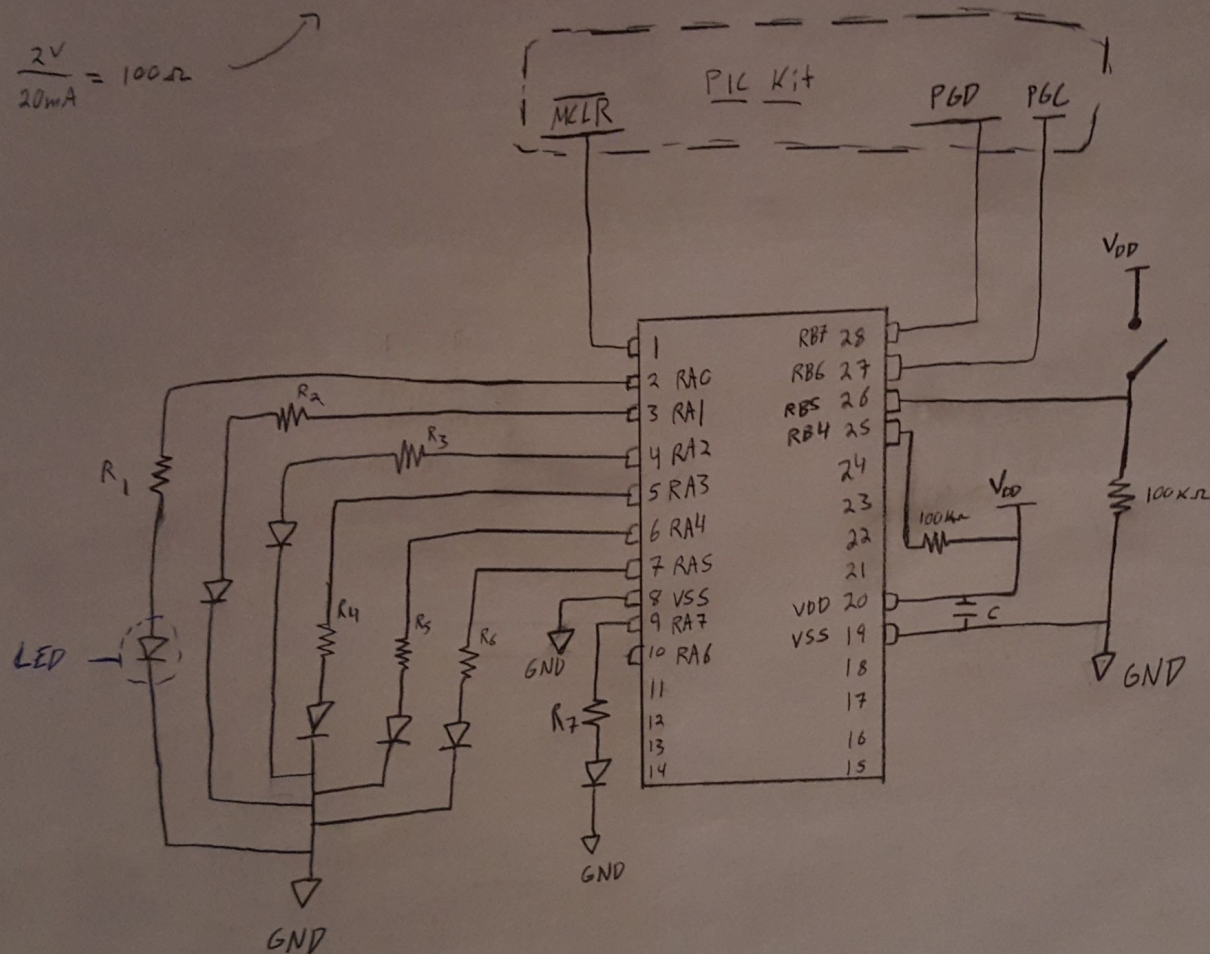


$$\{ R_1 = R_2 = R_4 = R_5 = R_6 = R_7 = 100 \Omega \}$$

$$R = \frac{V}{I} = \frac{2V}{20mA} = 100 \Omega$$

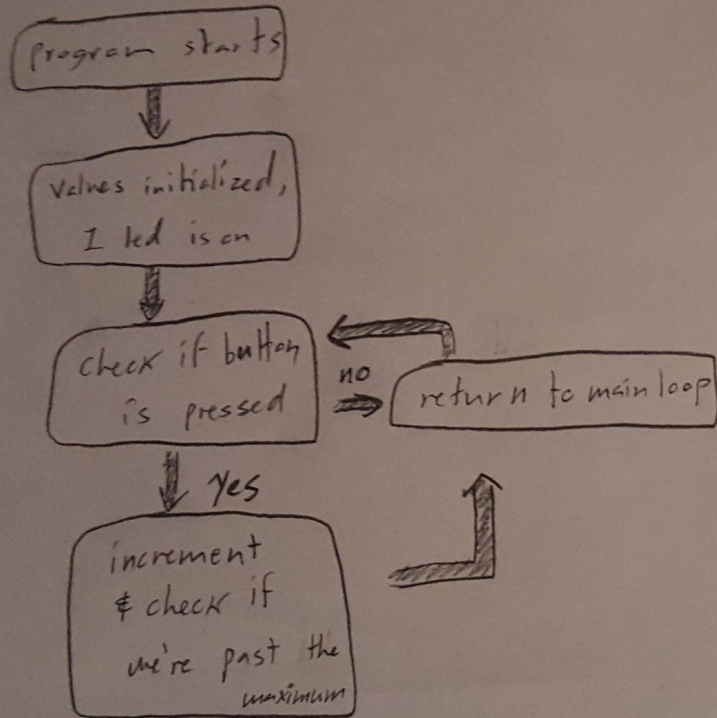
Hicham  
Meziani  
30081314



$$\{ C = 100nF \}$$



## Firmware



## code

