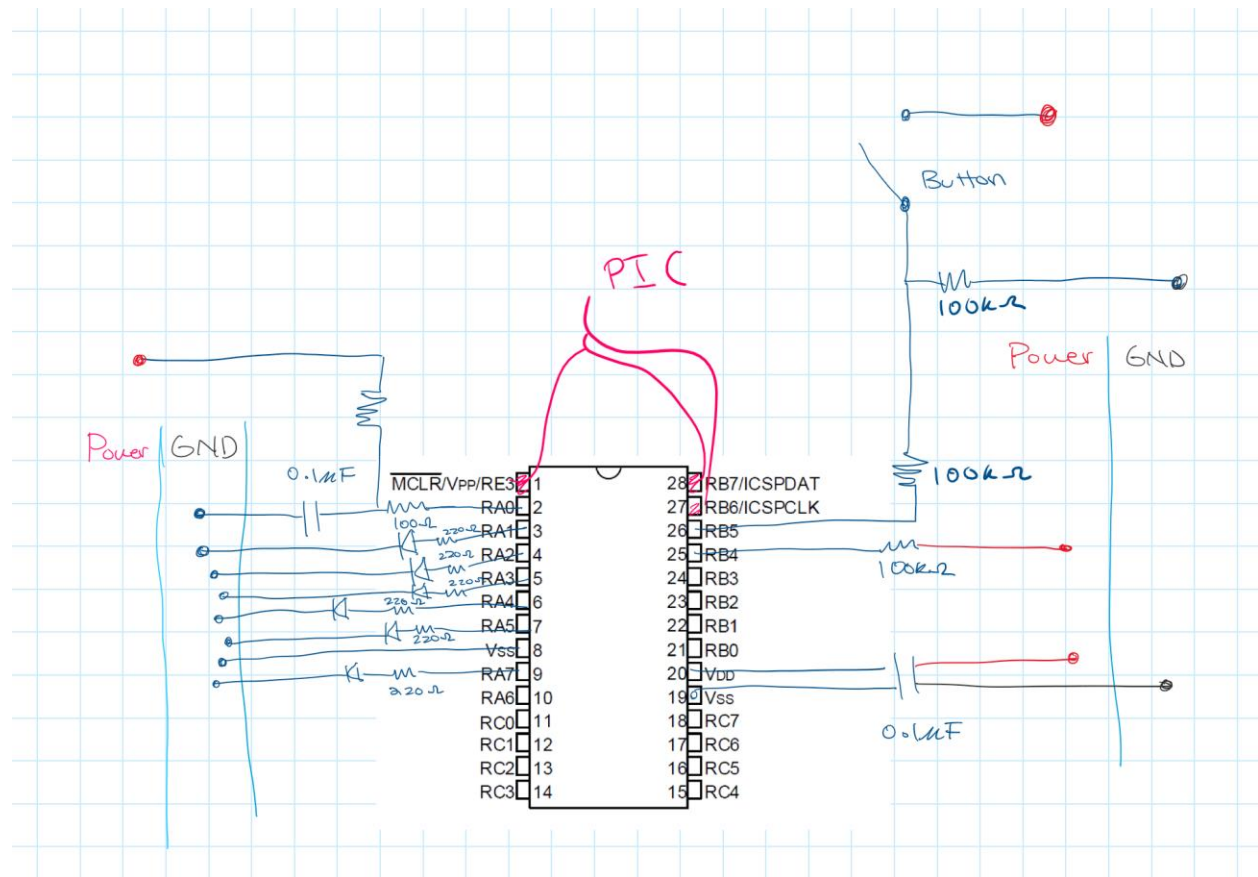Netra Patel

30092878

Flow chart 1:

Initialize:
    TRISA = 0x00
    ANSELA = 0x00
    LATA = 0x80
    ANSELB = 0x00
    TRISB = 0xFF

Static u32 u32Counter = 0;

if (RB5 = 1)

yes ↙   No ↘

LATA++   Do nothing

Flow chart 2:

Initialize:
    TRISA = 0x00
    ANSELA = 0x00
    LATA = 0x80
    ANSELB = 0x00
    TRISB = 0xFF
{
    static u32 u32 Previous;

u32 Current Something to bitmask inputs
                ↓
    if (Current != Previous)
    {

            LATA++

    }

        u32 Previous = u32 Current;

}