



Flow chart:

Initialize:

TRISA = 0x00

ANSELA = 0x00

LATA = 0x00

ANSELB = 0x00

TRISB = 0xFF

{

static u32 u32 Previous;

u32 Current Something to bitmask inputs

↓

if (Current != Previous)

{

LATA++

}

u32 Previous = u32 Current;

}