

RB5 must be

Set as input

Set TRISB = 0x20

and ANSELB = 0x00

for digital imput

Bit wise logical
operator AND PORTB
With 0x20 to bit
mask and the ideal
bit /pin

Compare previous value of RB5 with current value by taking advantage of the loop that userapp is in and static

chock to see if

current == previous

and then to see

if current alu ison

Check to see if

If exceeds binary

number 1100 0000

so us to make sure that

RA7 Stays ON

porta or output of counter by I if conditions satisfy