Lab 12

```c
#include<xc.h>
#define _XTAL_FREQ 8000000

void delay(unsigned int mil)
{
    unsigned int i,j;
    for(i=0;i<mil;i++)
    {
        for(j=0;j<mil;j++)
        {
            NOP();
        }
    }
}
void main(void)
{
    TRISB = 0x00;
    PORTB = 0x00;

    while(1)
    {
        PORTBbits.RB0=0x01;
        delay(5);

        PORTBbits.RB0=0x00;
        delay(5);
    }
}
```