//#include <p18f458.h>

#pragma config OSC=HS

#pragma config PWRT=OFF

#pragma config WDT=OFF

#pragma config DEBUG=ON, LVP=OFF

#define mybit PORTBbits.RB4

void main (void);

void ISR(void);

#pragma interrupt ISR ///redirect it from address location 00008 to another rogram

void ISR(void)

{

mybit=~mybit;

INTCONbits.TMR0IF = 0;

T0CONbits.TMR0ON = 0;

}

#pragma code Interrupt = 0x08 //High Priority interrupt location

void Interrupt(void)

{

\_asm

goto ISR //jump to interrupt routine

\_endasm

}

#pragma code //End of code

void main ()

{

TRISBbits.TRISB4=0;

T0CON = 0x08; //set up timer0 - prescaler 1:128

TMR0H = 0XFF; //clear timer

TMR0L = 0XF0; //clear timer

INTCONbits.TMR0IF = 0;

INTCONbits.TMR0IE = 1;

T0CONbits.TMR0ON = 1;

INTCONbits.PEIE = 1;

INTCONbits.GIE = 1; //enable interrupts

}