#include <p18f4550.h>

void timer\_isr(void);

extern void \_startup (void);

#pragma code RESET\_INTERRUPT\_VECTOR = 0x1000

void reset (void)

{

\_asm

goto \_startup

\_endasm

}

#pragma code

#pragma code HIGH\_INTERRUPT\_VECTOR = 0x1008

void high\_ISR (void)

{

\_asm

goto timer\_isr

\_endasm

}

#pragma code

#pragma interrupt timer\_isr

void timer\_isr(void)

{

TMR0H = 0xFF;

TMR0L = 0xEC;

PORTDbits.RD0 = ~PORTDbits.RD0;

INTCONbits.TMR0IF = 0;

}

void main()

{

TRISD = 0;

PORTD = 0;

T0CON = 0x07;

TMR0H = 0xFF;

TMR0L = 0xEC;

INTCONbits.GIE = 1;

INTCONbits.TMR0IE = 1;

T0CONbits.TMR0ON = 1;

while(1);

}