NAME-KAMLESH CHAVAN

ROLL NO-304A033

**EXP\_8**

**TIMER\_INTEERUPT**

#include<p18f4550.h>

void timerInit(void)

{

T0CON = 0b00000111;

TMR0H = 0xED;

TMR0L = 0xB0;

}

void Interrupt\_Init(void)

{

IPEN = 1;

INTCON = 0b11100000;

TMR0IP = 0;

}

void interrupt low\_priority timerinterrupt(void)

{

if(TMR0IF == 1)

{

TMR0ON = 0;

TMR0IF = 0;

LATB =~LATB;

TMR0H = 0xED;

TMR0L = 0xB0;

TMR0ON = 1;

}

}

void main(void)

{

TRISB = 0x00;

LATB = 0xFF;

Interrupt\_Init();

timerInit();

TMR0ON = 1;

while(1);

}