**Program for LED interfacing:**

#include<p18f4520.h>

void delay(unsigned int itime);

#pragma config OSC=HS

#pragma config PWRT=OFF

#pragma config WDT=OFF

#pragma config DEBUG=OFF

void main()

{

TRISD=0;

{

while(1)

{

PORTD=0X00;

delay(100);

PORTD=0xff;

delay(100);

}

}

}

void delay(unsigned int itime)

{

int i,j;

for(i=0;i<=itime;i++)

for(j=0;j<=1275;j++);

}

**OUTPUT:**

