

The LED Flash Program:

```
#include<pic18f4550.h>
void delay(int);
sbit a=PB^2;
sbit b=PB^3;
sbit c=PB^4;
sbit d=PB^5;
void main()
{

TRISB=0x00;
a=b=c=d=0x00;
delay(10);
a=b=c=d=0xFF;}
```

```
void delay(int a )
{
unsigned char c;
for(c=0;c<a;c++)
for(c=0;c<250;c++);
}
```