

```
1 // To control LED D7 using switch SW4
2 //TILAK POOJARY
3 //NM24EE127
4 //24/09/2025
5
6 #include<MicroLABlet.h>
7 #define declare_output_port 0x00
8 #define declare_input_port 0xFF
9 sbit led=P2^0;
10 sbit key=P3^2;
11 void main(void)
12 {
13     P2=declare_output_port;
14     P3=declare_input_port;
15     while(1)
16     {
17         if(key==0)
18         {
19             led=1;
20             while(!key);
21         }
22         else
23         {
24             led=0;
25         }
26     }
27 }
```