

```
1 //Write a program to display odd numbers from 00h to ffh in seven segment display continuously.
2 //TILAK POOJARY
3 //NNM24EE127
4 //TASK 2C
5 //20/10/2025
6
7 #include<MicroLABlet.h>
8 sbit buzzer=P3^5;
9
10 unsigned char lsb, count=0;
11
12 void main(void)
13 {
14     P1=0x00; //set port 1 as output port
15     buzzer=0; //set buzzer taht is port 3.5 as output port
16     buzzer=1; //set buzzer to high to ensure it is off
17     while(1)
18     {
19         for(count=0;count<=0xFF;count++) //to count from 0x00 to 0xff
20         {
21             lsb=count&0x01; //count is anded with 0x01 to get only lsb
22             if(lsb==1) //checking if lsb is 1 or not
23             {
24                 display(count); //if 1 than lsb is odd then sending this value of count to
display function to display in seven segment
25             }
26         }
27     }
28 }
29 }
```