

```
1 //Write a program to display multiples of 3 in the range 00 to ffh
2 //TILAK POOJARY
3 //NNM24EE127
4 //TASK 2E
5 //20/10/2025
6
7 #include<MicroLABlet.h>
8 sbit buzzer=P3^5;
9
10 unsigned char count=0;
11
12 void main(void)
13 {
14     P1=0x00; //initialize port 1 as output port
15     buzzer=0; //initialize buzzer as output port
16     buzzer=1; //set buzzer to high to turn off buzzer
17
18     for(count=0;count<=0xFF;count++) //count from 0x00 to 0xff
19     {
20         if(count%3==0) //count % 3 to get reminder if reminder is 0 then the
21             number is multiple of 3
22             {
23                 display(count); //sending value of count to display function to display
24                 in seven segment
25             }
26     }
```