**1)C Program to Check Whether a Number is Even or Odd**

**Program:**

#include <stdio.h>

Int main() {

Int num;

Printf(“Enter an integer: “);

Scanf(“%d”, &num);

If(num % 2 == 0)

Printf(“%d is even.”, num);

Else

Printf(“%d is odd.”, num);

Return 0;

}

**OUTPUT:**

Enter an integer: -7

-7 is odd.