

**Program** : C Program to find Even and Odd numbers.

```
#include<stdio.h>
#include<conio.h>
void main()
{
    int n;

    printf("Enter the value for n: ");
    scanf("%d",&n);

    if(n!=0)
    {
        if(n%2==0)
            printf("%d is an even number.",n);
        else
            printf("%d is an odd number.",n);
    }
    else
        printf("%d is neither even nor odd",n);
    getch();
}
```

**OUTPUT 1:**

Enter the value for n: 5  
5 is an odd number.

**OUTPUT 2:**

Enter the value for n: 4  
4 is an even number.

**OUTPUT 3:**

Enter the value for n: 0  
0 is neither even nor odd.