

Aim:

Write a C program find if a given number is **odd** without using % operator.

Sample Input and Output-1:

Enter any number : 53

Given number is odd

Sample Input and Output-2:

Enter any number : 22

Given number is not odd

Source Code:

numberODDWithoutUsing%Operator.c

```
#include<stdio.h>
int main() {
    int number1 ;
    printf("Enter any number : ");
    scanf("%d",&number1);
    if((number1 & 1)==1)
        printf("Given number is odd\n");
    else
        printf("Given number is not odd\n");
    return 0;
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter any number : 26
Given number is not odd
Test Case - 2
User Output
Enter any number : 95
Given number is odd
Test Case - 3
User Output
Enter any number : 12
Given number is not odd
Test Case - 4
User Output

Enter any number : 78
Given number is not odd

Test Case - 5
User Output
Enter any number : 9605
Given number is odd