

## 1. Write a C# program to convert Celsius to Fahrenheit.

```
using System;

class CelsiusToFahrenheit
{
    static void Main()
    {
        Console.WriteLine("enter temperature in celsius:");

        double celsius = Convert.ToDouble(Console.ReadLine());

        double Fahrenheit = (celsius * 9 / 5) + 32;

        Console.WriteLine("Temperature in Fahrenheit:" + Fahrenheit);

        Console.ReadKey();

    }
}
```

### OUTPUT:-1

Enter temperature in Celsius: 0  
Temperature in Fahrenheit: 32

Press any key to exit...

### OUTPUT:-2

Enter temperature in Celsius: 37  
Temperature in Fahrenheit: 98.6

Press any key to exit...

## 2. Write a C# program to check whether a given number is even or odd.

```
class Program
{
    static void Main()
    {
        int number;

        Console.WriteLine("Enter a number using System;: ");
        number = Convert.ToInt32(Console.ReadLine());

        if (number % 2 == 0)
        {
            Console.WriteLine("{0} is Even.", number);
        }
        else
        {
            Console.WriteLine("{0} is Odd.", number);
        }

        Console.ReadLine(); // Keeps console open until you press Enter
    }
}
```

### OUTPUT :-

```
Enter a number: 15
15 is Odd.
```

```
Enter a number: 24
24 is Even.
```