

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;

namespace Factorial_N
{
    class Program
    {
        static void Main(string[] args)
        {
            int n, fact = 1;

            System.Console.Write("Enter Number : ");
            n = System.Convert.ToInt16(System.Console.ReadLine());

            for (int i = 1; i <= n; i++)
            {
                fact = fact * i;
            }

            System.Console.Write("Factorial = " + fact);
            System.Console.Read();
        }
    }
}
```