**Factorial Number in C #**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Factorial\_Series\_in\_C\_Sharp

{

internal class Program

{

static void Main(string[] args)

{

Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*Factorial Number\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

int Factorial = 1;

Console.WriteLine("Enter Any Number for finding Factorial of given Num: ");

int num = Convert.ToInt32(Console.ReadLine());

for(int i=1; i<=num; i++)

{ // Find Factorial of 5?

Factorial = Factorial \* i; // (1) 1 \* 1 = 1 (2) 1 \* 2 = 2

(3) 2 \* 3 = 6 // (4) 6 \* 4 = 24 (5) 24 \* 5 = 120

}

Console.WriteLine("Factorial of given number {0} is: {1}",num, Factorial);

Console.ReadLine();

}

}

}

