Coding:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication16

{

class Program

{

static void Main(string[] args)

{

fact fa = new fact();

fa.factorial();

}

}

class fact

{

public int factorial()

{

int a,factorial=1;

Console.WriteLine("Enter any number");

a = int.Parse(Console.ReadLine());

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

{

factorial\*= i;

}

Console.WriteLine("your factorial is{0}", factorial);

Console.ReadKey();

return 0;

}

}

}

Output:

