C# Fundamentals - Task 1

Program that calculates the factorial of a given number :

```csharp
using System;

namespace Factorial
{
  class Program
  {
    static void Main(string[] args)
    {
      Console.WriteLine("Enter an integer : ");
      int num = Convert.ToInt32(Console.ReadLine());
      if (num<=0){
        Console.WriteLine("Please enter a positive number");
      }
      else{
        long fact=1;
        for(int i=1;i<=num;i++){
          fact = fact*i;
        }
        Console.WriteLine("Factorial of " + num + " is " + fact);
      }
    }
  }
}
```

Output :

```
Enter an integer :
6
Factorial of 6 is 720
```

```
Enter an integer :
-2
Please enter a positive number
```