**Exercise 4. Write a vb.net program to find the factorial of a number**.

**Solution:**

Module Factorial\_ForLoop

Sub main()

Dim n, i, f As Integer

n = CInt(Console.ReadLine())

f = 1

If n < 0 Then

Console.WriteLine("Factorial of negative number is not possible")

ElseIf n = 0 Or n = 1 Then

Console.WriteLine("Factorial of " + n.ToString() + " is 1")

Else

For i = 1 To n

f \*= i

Next

Console.WriteLine("Factorial of " + n.ToString() + " is " + f.ToString())

End If

Console.ReadLine()

End Sub

End Module