Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
        Dim x As String, y As Integer, z As String = " "
x = TextBox1.Text
y = Len(x)
For i As Integer = y To 1 Step -1
    z = z & Mid(x, i, 1)
Next
ListBox1.Items.Add(z)
End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
End
End Sub

End Class
Public Class Form1

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
        Dim n As Integer
        Dim x, sinx, actualsinx, approx_error As Double

        x = TextBox1.Text
        n = TextBox2.Text

        sinx = 0
        For i As Integer = 0 To n
            sinx = sinx + ((-1) ^ i) * ((x ^ (2 * i + 1)) / (factorial(2 * i + 1)))
        Next

        actualsinx = Math.Sin(x)
        approx_error = (actualsinx - sinx) / actualsinx
        TextBox3.Text = sinx
        TextBox4.Text = actualsinx
        TextBox5.Text = approx_error
    End Sub

    Function factorial(ByVal x As Integer) As Double
        Dim product As Double

        For i As Integer = 0 To x
            product = product * i
        Next
        Return product
    End Function

End Class
```vbnet
product = 1
For i As Integer = 1 To x
    product = product * i
Next
Return product
End Function

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
End
End Sub
End Class
```