```
Imports System.IO
Public Class frm1

    Private Sub btn1_Click(sender As System.Object, e As System.EventArgs) Handles btn1.Click
        Dim dir As String = InputBox("Introduce nombre directorio con ruta; ej. C:/prueba:")
        If Directory.Exists(dir) Then
            MessageBox.Show("Existe")
        Else : MessageBox.Show(" No Existe")
        End If


    End Sub


    Private Sub btn2_Click(sender As System.Object, e As System.EventArgs) Handles btn2.Click
        Dim dir As String = InputBox("Introduce nombre directorio con ruta; ej. C:/prueba:")
        Dim di As New System.IO.DirectoryInfo(Dir)
        If di.Exists Then
            MessageBox.Show("Existe")
        Else : MessageBox.Show("No Existe")
        End If
    End Sub


    Private Sub btn3_Click(sender As System.Object, e As System.EventArgs) Handles btn3.Click
        Dim dir As String = InputBox("Introduce nombre directorio con ruta; ej. C:/prueba:")
        Try
            Dim dirs As String = Directory.GetDirectories(dir, "*").Count
'Dim dirs As String = Directory.GetDirectories(dir, "*", SearchOption.AllDirectories).Count
            MessageBox.Show(dirs & " directorios.")
        Catch ex As Exception
            MessageBox.Show("El proceso falló ")
        End Try
    End Sub
```
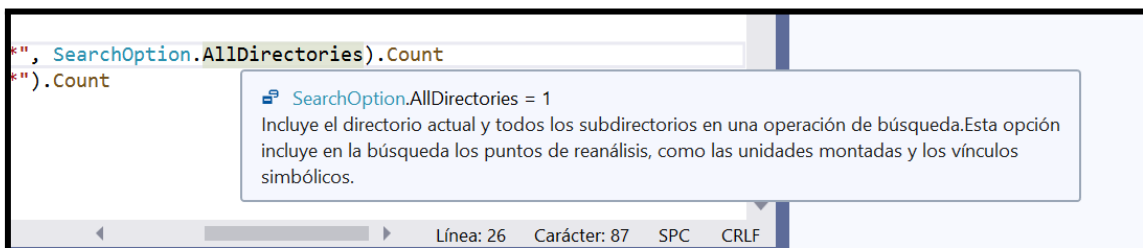
```vb
Private Sub btn4_Click(sender As System.Object, e As System.EventArgs) Handles btn4.Click
    Dim dir As String = InputBox("Introduce nombre directorio con ruta; ej. C:/prueba:")
    Try
        Dim di As New DirectoryInfo(dir)
        MessageBox.Show(di.GetDirectories("*").Count & " directorios.")
    Catch ex As Exception
        MessageBox.Show("El proceso falló ")
    End Try
End Sub


Private Sub btn5_Click(sender As System.Object, e As System.EventArgs) Handles btn5.Click
    Dim dir As String = InputBox("Introduce nombre directorio con ruta; ej. C:/prueba:")
    Try
        Dim dirs As String = Directory.GetFiles(dir, "*." & InputBox("Introduce extension del archivo"),
SearchOption.AllDirectories).Count
        MessageBox.Show(dirs & " archivos.")
    Catch ex As Exception
        MessageBox.Show("El proceso falló ")
    End Try
End Sub


Private Sub btn6_Click(sender As System.Object, e As System.EventArgs) Handles btn6.Click
    Dim dir As String = InputBox("Introduce nombre directorio con ruta; ej. C:/prueba:")
    Try
        Dim di As New System.IO.DirectoryInfo(dir)
        MessageBox.Show(di.GetFiles("*." & InputBox("Introduce extension del archivo; ej. 'txt'"),
SearchOption.AllDirectories).Count & " archivos.")
    Catch ex As Exception
        MessageBox.Show("El proceso falló ")
    End Try

End Sub


Private Sub btnSalir_Click(sender As System.Object, e As System.EventArgs) Handles btnSalir.Click
    Me.Close()
End Sub
End Class
```