

## Insert at the Top

```
Imports System.IO
```

## For-Next Loop

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
    Dim stringInput, textString As String
    Dim n As Integer

    Dim file As StreamReader

    file = New StreamReader("c:\temp\test.txt")
    For n = 1 To 10
        stringInput = file.ReadLine
        textString = textString & ControlChars.CrLf & _
            n.ToString & " " & stringInput & ControlChars.CrLf
        Label1.Text = textString
    Next
End Sub
```

## While Loop

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
    Dim stringInput, textString As String
    Dim n As Integer
    Dim file As StreamReader

    Try
        file = New StreamReader("c:\temp\test.txt")
        While file.Peek() <> -1
            n += 1
            stringInput = file.ReadLine
            textString = textString & ControlChars.CrLf & _
                n.ToString & " " & stringInput
            Label1.Text = textString
        End While
    Catch ex As Exception
        MessageBox.Show(ex.ToString, "ERROR")
    Finally
        If Not file Is Nothing Then
            file.Close()
        End If
    End Try

    If 1 = 0 Then

    End If

End Sub
```