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' Ch4Demo String Methods
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```
Public Class Form1  
    Inherits System.Windows.Forms.Form
```

```
Windows Form Designer generated code
```

```
Private Sub btnLength_Click(ByVal sender As System.Object, ByVal e As System.  
EventArgs) Handles btnLength.Click  
    Dim strName As String = txtName.Text  
  
    lblLength.Text = Trim(strName.Length())  
End Sub
```

```
Private Sub btnToUpper_Click(ByVal sender As System.Object, ByVal e As System.  
EventArgs) Handles btnToUpper.Click  
    Dim strName As String = txtName.Text  
  
    lblToUpper.Text = strName.ToUpper()  
End Sub
```

```
Private Sub btnSubstring_Click(ByVal sender As System.Object, ByVal e As System.  
EventArgs) Handles btnSubstring.Click  
    Dim strName As String = txtName.Text  
    Dim intNum As Integer = Val(txtInput.Text)  
  
    lblSubstring.Text = strName.Substring(intNum)  
End Sub
```

```
Private Sub IndexOf_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)   
Handles IndexOf.Click  
    Dim strName As String = txtName.Text  
    Dim strInput As String = txtInput.Text  
  
    lblIndexOf.Text = strName.IndexOf(strInput)  
End Sub
```

```
Private Sub btnCompare_Click(ByVal sender As System.Object, ByVal e As System.  
EventArgs) Handles btnCompareTo.Click  
    Dim strName As String = txtName.Text  
    Dim strInput As String = txtInput.Text  
  
    If (strName.CompareTo(strInput) > 0) Then  
        lblCompareTo.Text = "greater than"  
    ElseIf (strName.CompareTo(strInput) < 0) Then  
        lblCompareTo.Text = "less than"  
    ElseIf (strName.CompareTo(strInput) = 0) Then  
        lblCompareTo.Text = "equals"  
    End If  
  
    'lblCompareTo.Text = strName.CompareTo(strInput)  
End Sub
```

```
Private Sub btnEquals_Click(ByVal sender As System.Object, ByVal e As System.  
EventArgs) Handles btnEquals.Click  
    Dim strName As String = txtName.Text  
    Dim strInput As String = txtInput.Text  
  
    If (strName.Equals(strInput)) Then  
        lblEquals.Text = "equals"  
    Else  
        lblEquals.Text = "not equals"  
    End If  
End Sub
```

```
End Class
```

