

Convert Unicode and Hex to Chr

' Needs 2 Text Boxes and a VScrollBar txtDecimalNumber.Text, txtUnicodeNumber.Text, txtCodePoint.Text,

```
Private Sub Opener()  
    VScrollBar1.Minimum = 33  
    VScrollBar1.Maximum = 65533  
    RichTextBox1.Font = New System.Drawing.Font("Arial", 8.25!,  
System.Drawing.FontStyle.Regular, System.Drawing.GraphicsUnit.Point, CType(0, Byte))
```

'Option One

```
End Sub
```

```
Private Sub VScrollBar1_ValueChanged(sender As Object, e As EventArgs) Handles  
VScrollBar1.ValueChanged  
    Dim sCodePoint  
  
    txtDecimalNumber.Text = VScrollBar1.Value  
    txtUnicodeNumber.Text = "U+" & Hex(txtDecimalNumber.Text)  
    sCodePoint = ChrW(txtDecimalNumber.Text)  
    txtCodePoint.Text = sCodePoint  
End Sub
```

'Option Two

```
Private Sub VScrollBar1_ValueChanged(sender As Object, e As EventArgs) Handles  
VScrollBar1.ValueChanged  
    Dim sCodePoint  
  
    txtDecimalNumber.Text = VScrollBar1.Value  
    txtUnicodeNumber.Text = "U+" & Hex(txtDecimalNumber.Text)  
    sCodePoint = ChrW(txtDecimalNumber.Text)  
    txtCodePoint.Text = sCodePoint  
    RichTextBox1.AppendText(txtDecimalNumber.Text & " Unicode " & txtUnicodeNumber.Text  
& "chr Number " & txtCodePoint.Text & vbCrLf)  
    RichTextBox1.ScrollToCaret()  
End Sub
```