

```
Public Class Calculator
```

```
    Dim val1, val2 As Integer
    Dim opr As Char
    Dim oprsel As Boolean = False
```

```
    Private Sub TextBox1_KeyPress(ByVal sender As System.Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress
        If Not (Char.IsDigit(e.KeyChar) Or e.KeyChar = ChrW(Keys.Back) Or e.KeyChar =
ChrW(Keys.Enter) Or e.KeyChar = ChrW(Keys.Tab)) Then
            e.Handled = True
            MessageBox.Show("Only Numeric Values Are Allowed")
        End If
    End Sub
```

```
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
        If TextBox1.Text = "0" Then
            TextBox1.Text = "1"
        Else
            TextBox1.Text += "1"
        End If
    End Sub
```

```
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button2.Click
        If TextBox1.Text = "0" Then
            TextBox1.Text = "2"
        Else
            TextBox1.Text += "2"
        End If
    End Sub
```

```
    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button3.Click
        If TextBox1.Text = "0" Then
            TextBox1.Text = "3"
        Else
            TextBox1.Text += "3"
        End If
    End Sub
```

```
    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button4.Click
        If TextBox1.Text = "0" Then
            TextBox1.Text = "4"
        Else
            TextBox1.Text += "4"
        End If
    End Sub
```

```
    Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button5.Click
        If TextBox1.Text = "0" Then
            TextBox1.Text = "5"
        Else
```

```
        TextBox1.Text += "5"
    End If
End Sub

Private Sub Button6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) ➤
    Handles Button6.Click
    If TextBox1.Text = "0" Then
        TextBox1.Text = "6"
    Else
        TextBox1.Text += "6"
    End If
End Sub

Private Sub Button7_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) ➤
    Handles Button7.Click
    If TextBox1.Text = "0" Then
        TextBox1.Text = "7"
    Else
        TextBox1.Text += "7"
    End If
End Sub

Private Sub Button8_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) ➤
    Handles Button8.Click
    If TextBox1.Text = "0" Then
        TextBox1.Text = "8"
    Else
        TextBox1.Text += "8"
    End If
End Sub

Private Sub Button9_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) ➤
    Handles Button9.Click
    If TextBox1.Text = "0" Then
        TextBox1.Text = "9"
    Else
        TextBox1.Text += "9"
    End If
End Sub

Private Sub Button10_Click(ByVal sender As System.Object, ByVal e As ➤
System.EventArgs) Handles Button10.Click
    If TextBox1.Text = "0" Then
    Else
        TextBox1.Text += "0"
    End If
End Sub

Private Sub Button16_Click(ByVal sender As System.Object, ByVal e As ➤
System.EventArgs) Handles Button16.Click
    TextBox1.Text = "0"
End Sub

Private Sub Button11_Click(ByVal sender As System.Object, ByVal e As ➤
System.EventArgs) Handles Button11.Click
    val1 = TextBox1.Text
```

```
    oprsel = True
    opr = "+"
    TextBox1.Text = "0"
End Sub
```

```
Private Sub Button12_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button12.Click
    val1 = TextBox1.Text
    oprsel = True
    opr = "-"
    TextBox1.Text = "0"
End Sub
```

```
Private Sub Button13_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button13.Click
    val1 = TextBox1.Text
    oprsel = True
    opr = "x"
    TextBox1.Text = "0"
End Sub
```

```
Private Sub Button14_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button14.Click
    val1 = TextBox1.Text
    oprsel = True
    opr = "÷"
    TextBox1.Text = "0"
End Sub
```

```
Private Sub Button15_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button15.Click
    If oprsel = True Then
        val2 = TextBox1.Text
        If opr = "+" Then
            TextBox1.Text = val1 + val2
            oprsel = False
        End If
        If opr = "-" Then
            TextBox1.Text = val1 - val2
            oprsel = False
        End If
        If opr = "x" Then
            TextBox1.Text = val1 * val2
            oprsel = False
        End If
        If opr = "÷" Then
            TextBox1.Text = val1 / val2
            oprsel = False
        End If
    End If
End Sub
End Class
```