

ASIGNMENT-3

Q. Create a calculator in vb.NET

➤ Code:

```
Public Class Form1

    Public num1, num2 As Integer

    Public op As String

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button1.Click

        TextBox1.AppendText(1)

    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button2.Click

        TextBox1.AppendText(2)

    End Sub

    Private Sub Button3_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button3.Click

        TextBox1.AppendText(3)

    End Sub

    Private Sub Button4_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button4.Click

        TextBox1.AppendText(4)

    End Sub

    Private Sub Button5_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button5.Click

        TextBox1.AppendText(5)

    End Sub

    Private Sub Button6_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button6.Click

        TextBox1.AppendText(6)

    End Sub

End Class
```

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```
Private Sub Button7_Click(ByVal sender As System.Object, ByVal  
e As System.EventArgs) Handles Button7.Click
```

```
    TextBox1.AppendText(7)
```

```
End Sub
```

```
Private Sub Button8_Click(ByVal sender As System.Object, ByVal  
e As System.EventArgs) Handles Button8.Click
```

```
    TextBox1.AppendText(8)
```

```
End Sub
```

```
Private Sub Button9_Click(ByVal sender As System.Object, ByVal  
e As System.EventArgs) Handles Button9.Click
```

```
    TextBox1.AppendText(9)
```

```
End Sub
```

```
Private Sub Button11_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles Button11.Click
```

```
    TextBox1.AppendText(0)
```

```
End Sub
```

```
Private Sub Button10_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles Button10.Click
```

```
    TextBox1.Clear()
```

```
End Sub
```

```
Private Sub Button13_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles Button13.Click
```

```
    num1 = TextBox1.Text
```

```
    op = "+"
```

```
    TextBox1.Clear()
```

```
End Sub
```

```
Private Sub Button14_Click(ByVal sender As System.Object,  
ByVal e As System.EventArgs) Handles Button14.Click
```

```
    num1 = TextBox1.Text
```

```
    op = "-"
```

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```
        TextBox1.Clear()

    End Sub

    Private Sub Button15_Click(ByVal sender As System.Object,
        ByVal e As System.EventArgs) Handles Button15.Click

        num1 = TextBox1.Text

        op = "*"

        TextBox1.Clear()

    End Sub

    Private Sub Button16_Click(ByVal sender As System.Object,
        ByVal e As System.EventArgs) Handles Button16.Click

        num1 = TextBox1.Text

        op = "/"

        TextBox1.Clear()

    End Sub

    Private Sub Button12_Click(ByVal sender As System.Object,
        ByVal e As System.EventArgs) Handles Button12.Click

        num2 = TextBox1.Text

        Select Case op

            Case "+"

                TextBox1.Text = num1 + num2

            Case "-"

                TextBox1.Text = num1 - num2

            Case "*"

                TextBox1.Text = num1 * num2

            Case "/"

                TextBox1.Text = num1 / num2

        End Select
```

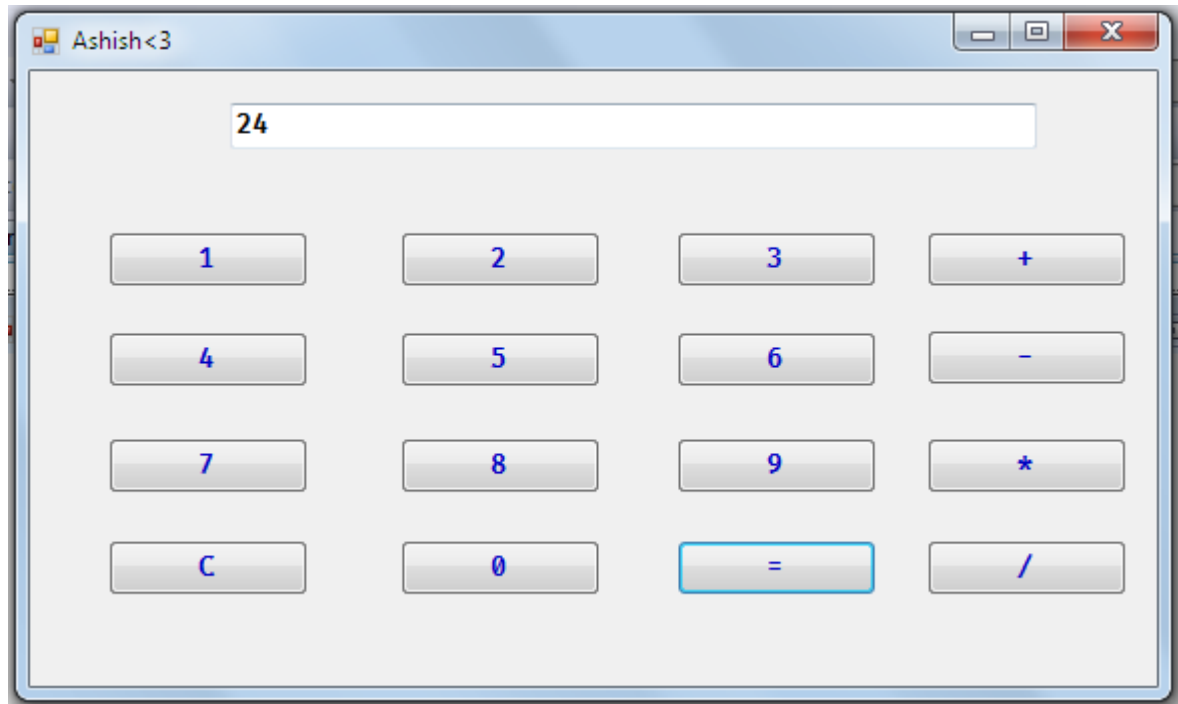
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End Sub

End Class

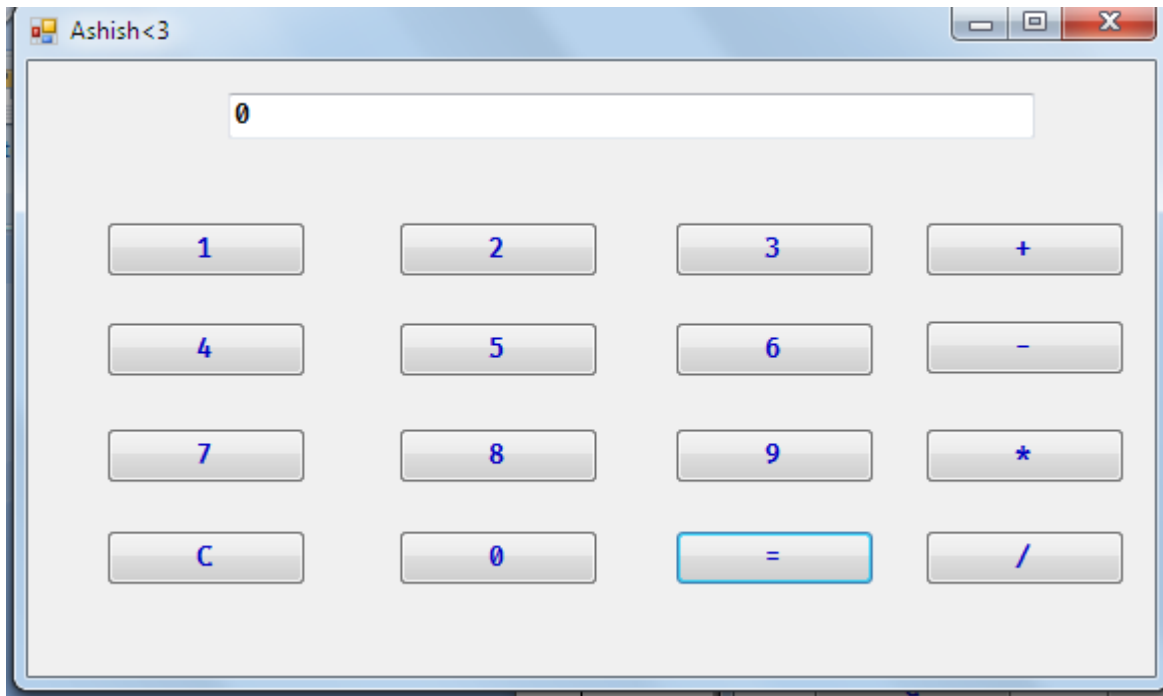
➤ Output:

➤ 12+12



➤ 12-12

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➤ 12*12



➤ 12/12

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