```vb
 1 Public Class ValidateUserDataForm
 2     Private Sub ValidateUserDataForm_Load(sender As Object, e As EventArgs) ⮡
          Handles MyBase.Load
 3
 4     End Sub
 5
 6     Private Sub ValidateButton_Click(sender As Object, e As EventArgs) Handles⮡
         ValidateButton.Click
 7
 8         Console.WriteLine(UserMessage(TextBox1.Text, "Please enter text in ⮡
            textbox 1.", False))
 9
10
11         'IsEmpty()
12         'Dim userMessage As String
13
14         'If IsStringEmpty(TextBox3.Text) = True Then
15         '    userMessage &= "Please enter text in textbox 3." & vbNewLine
16         '    TextBox3.Select()
17         'End If
18
19         'If IsStringEmpty(TextBox2.Text) = True Then
20         '    userMessage &= "Please enter text in textbox 2." & vbNewLine
21         '    TextBox2.Select()
22         'End If
23
24         'If IsStringEmpty(TextBox1.Text) = True Then
25         '    userMessage &= "Please enter text in textbox 1." & vbNewLine
26         '    TextBox1.Select()
27         'End If
28
29         'If userMessage <> "" Then
30         '    MsgBox(userMessage)
31         'End If
32     End Sub
33
34     Function UserMessage(stringToTest As String, UniqueMessage As String, ⮡
         clearUserMessage As Boolean) As String
35         Static runningMessage As String = ""
36
37         If clearUserMessage <> True Then
38             runningMessage &= UniqueMessage & vbNewLine
39         Else
40             runningMessage = ""
41         End If
42
43         Return runningMessage
44     End Function
45
```

```vb
46
47        'Checks to see if each text box is empty
48        Sub IsEmpty()
49
50            Dim userMessage As String
51            userMessage = ""
52
53            'Anthoer way to check a condition
54            'Select Case ""
55            '    Case TextBox3.Text
56            '        userMessage &= "Please enter text in textbox 3." & vbNewLine
57            '    Case TextBox2.Text
58            '        userMessage &= "Please enter text in textbox 2." & vbNewLine
59            '    Case TextBox1.Text
60            '        userMessage &= "Please enter text in textbox 1." & vbNewLine
61            'End Select
62
63            'If TextBox1.Text = "" Then
64            '    userMessage &= "Please enter text in textbox 1." & vbNewLine
65            '    'selects the box that needs to be filled in when this if is      ⮐
                  triggered
66            '    TextBox1.Select()
67            'End If
68
69            'If TextBox2.Text = "" Then
70            '    userMessage &= "Please enter text in textbox 2." & vbNewLine
71            '    TextBox2.Select()
72            'End If
73
74            'If TextBox3.Text = "" Then
75            '    userMessage &= ("Please enter text in texbox 3.")
76            '    TextBox3.Select()
77            'End If
78
79            'If userMessage <> "" Then
80            '    MsgBox(userMessage)
81            'End If
82
83        End Sub
84
85        Function IsStringEmpty(stringUnderTest As String) As Boolean
86            Dim status As Boolean
87            If stringUnderTest = "" Then
88                status = True
89            Else
90                status = False
91            End If
92            Return status
93        End Function
```

```vb
94
95      Function RunningTotal(currentValue As Integer) As Integer
96
97          Static total As Integer
98
99          'total = total + currentValue
100         total += currentValue
101
102         Return total
103     End Function
104
105     Private Sub TotalButton_Click(sender As Object, e As EventArgs) Handles    ⤶
          TotalButton.Click
106
107         Dim tempNumber As Integer
108
109         For i = 1 To 10
110             tempNumber = RunningTotal(5)
111         Next
112
113         Console.WriteLine(tempNumber)
114
115     End Sub
116
117
118 End Class
119
```