```vb
1
2  'Program name: Internet Speed Test Survey
3  'Author:       Juan Carlos Flores Palacios
4  'Date:         Jan 24, 2023
5  'Purpose:      The Internet Speed Test Survey application Calculates the average
6  '              speed of a home Internet connection
7  '              The app accepts up to ten data
8
9  Public Class frmInternetSpeed
10     Private Sub btnInput_Click(sender As Object, e As EventArgs) Handles      ↵
           btnInput.Click
11         'Declare and initialize variables
12         Dim strInput As String
13         Dim decInput As Decimal
14         Dim i As Integer = 0
15         Dim decAverage As Decimal = 0D
16         Dim decSum As Decimal = 0D
17
18         'Catch and store the input
19         strInput = InputBox("Enter the speed # " & i + 1, "Input Data", "")
20
21         'This loop allows the user to enter up to 10 Internet speeds
22         'The loop terminates when the user has entered 10 data or user clicks  ↵
             close
23         'button in the InputBox object
24
25         Do Until i > 9 Or strInput = ""
26             If IsNumeric(strInput) Then
27                 decInput = Convert.ToDecimal(strInput)
28                 btnInput.Visible = False
29
30                 If decInput > 0 Then
31                     'Process data is this condition is true
32                     lstData.Items.Add(decInput)
33                     decSum += decInput
34                     i += 1
35                     decAverage = decSum / i
36                     lblShowAverage.Text = decAverage.ToString("F2") & " Mbps"
37                     lblShowAverage.Visible = True
38
39                 ElseIf decInput = 0 Then
40                     MsgBox("Zero is  not accepted, Please try again",, "Error   ↵
                           Input")
41                 Else
42                     MsgBox("Negative value is not accepted, Please try again",, ↵
                           "Error Input")
43                 End If
44
45             Else
46
47                 MsgBox("String or blank are not accepted, Please try again",,   ↵
                       "Error Input")
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48              End If
49
50          If i <= 9 Then
51                  strInput = InputBox("Enter the speed # " & i + 1, "Input Data",    ⮐
                        "")
52              End If
53          Loop
54      End Sub
55
56      Private Sub ClearToolStripMenuItem_Click(sender As Object, e As EventArgs)    ⮐
            Handles ClearToolStripMenuItem.Click
57          'This event handler is executed when user clicks the Clear menu button
58          'It clears the listBox data and hides the Enter Internet Speed button
59          'It also sets to "" the Text property for the label lblShowAverage
60
61          lstData.Items.Clear()
62          btnInput.Visible = True
63          lblShowAverage.Text = ""
64      End Sub
65  End Class
66
```