```vb
1  'Tyler Lish
2  'RCET0265
3  'Asg3-3
4  'Inventory Calculator
5  'https://github.com/lishtyl2/TL-VS-F19/tree/master/Assignments
6  Option Strict On
7  Option Explicit On
8  Public Class InventoryCalculator
9      Private Sub CalculateButton_Click(sender As Object, e As EventArgs) Handles ⮒
          CalculateButton.Click
10         Dim BeginningInventory As Integer
11         Dim EndingInventory As Integer
12         Dim CostOfGoodsSold As Double
13         Dim AverageInventory As Double
14         Dim Turnover As Double
15         Dim errorMessage As String
16
17         Try
18             CostOfGoodsSold = Integer.Parse(CostTextBox.Text)
19
20         Catch anyException As Exception
21             errorMessage = errorMessage & "Please enter a number in the Cost of ⮒
                  Goods Textbox." & vbNewLine
22             CostTextBox.Select()
23             CostTextBox.Clear()
24         End Try
25         Try
26             EndingInventory = Integer.Parse(EndingTextBox.Text)
27
28         Catch anyException As Exception
29             errorMessage = errorMessage & "Please enter a number in the Ending  ⮒
                  Inventory Textbox." & vbNewLine
30             EndingTextBox.Select()
31             EndingTextBox.Clear()
32         End Try
33         Try
34             BeginningInventory = Integer.Parse(BeginningTextBox.Text)
35
36         Catch anyException As Exception
37             errorMessage = errorMessage & "Please enter a number in the        ⮒
                  Beginning Inventory Textbox." & vbNewLine
38             BeginningTextBox.Select()
39             BeginningTextBox.Clear()
40         End Try
41
42         If errorMessage <> "" Then
43             MessageBox.Show(errorMessage, "Houston, We Have A Problem.")
44         Else
45             BeginningInventory = Integer.Parse(BeginningTextBox.Text)
```

```vb
46                EndingInventory = Integer.Parse(EndingTextBox.Text)
47                CostOfGoodsSold = Integer.Parse(CostTextBox.Text)
48
49            End If
50
51
52            AverageInventory = (BeginningInventory + EndingInventory) / 2
53            Turnover = CostOfGoodsSold / AverageInventory
54
55            AverageTextBox.Text = AverageInventory.ToString( "C")
56            TurnoverTextBox.Text = Turnover.ToString( "0.0")
57
58
59
60        End Sub
61
62        Private Sub ExitButton_Click(sender As Object, e As EventArgs) Handles    ⏎
            ExitButton.Click
63            Me.Close()
64        End Sub
65
66        Private Sub ClearButton_Click(sender As Object, e As EventArgs) Handles    ⏎
            ClearButton.Click
67            BeginningTextBox.Text = ""
68            EndingTextBox.Text = ""
69            CostTextBox.Text = ""
70            AverageTextBox.Text = ""
71            TurnoverTextBox.Text = ""
72
73        End Sub
74  End Class
75
```