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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 InventoryCalculatorForm
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         Try
17             costOfGoodsSold = Integer.Parse(CostTextBox.Text)
18         Catch anyException As Exception
19             errorMessage = errorMessage & "Please enter a number in the Cost of
20                 Goods Textbox." & vbNewLine
21             CostTextBox.Select()
22             CostTextBox.Clear()
23         End Try
24         Try
25             endingInventory = Integer.Parse(EndingTextBox.Text)
26         Catch anyException As Exception
27             errorMessage = errorMessage & "Please enter a number in the Ending
28                 Inventory Textbox." & vbNewLine
29             EndingTextBox.Select()
30             EndingTextBox.Clear()
31         End Try
32         Try
33             beginningInventory = Integer.Parse(BeginningTextBox.Text)
34         Catch anyException As Exception
35             errorMessage = errorMessage & "Please enter a number in the
36                 Beginning Inventory Textbox." & vbNewLine
37             BeginningTextBox.Select()
38             BeginningTextBox.Clear()
39         End Try
40         If errorMessage <> "" Then
41             MessageBox.Show(errorMessage, "Houston, We Have A Problem.")
42         Else
43             beginningInventory = Integer.Parse(BeginningTextBox.Text)
44             endingInventory = Integer.Parse(EndingTextBox.Text)
45             costOfGoodsSold = Integer.Parse(CostTextBox.Text)
46         End If
47     End Sub
48 End Class
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46     averageInventory = (beginningInventory + endingInventory) / 2
47     turnover = costOfGoodsSold / averageInventory
48     AverageTextBox.Text = averageInventory.ToString("C")
49     TurnoverTextBox.Text = turnover.ToString("0.0")
50 End Sub
51 Private Sub ExitButton_Click(sender As Object, e As EventArgs) Handles ExitButton.Click
52     Me.Close()
53 End Sub
54 Private Sub ClearButton_Click(sender As Object, e As EventArgs) Handles ClearButton.Click
55     BeginningTextBox.Text = ""
56     EndingTextBox.Text = ""
57     CostTextBox.Text = ""
58     AverageTextBox.Text = ""
59     TurnoverTextBox.Text = ""
60 End Sub
61 End Class
62
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