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1 'Tyler Lish
2 ' RCET0265
3 'Asg3-6
4 'Shipping Calculator
5 'https://github.com/lishtyl2/TL-VS-F19/tree/master/Assignments
6
7 Public Class ShippingFormCalculator
8     Private Sub CalculateButton_Click(sender As Object, e As EventArgs) Handles CalculateButton.Click
9         Dim pounds As Double
10        Dim ounces As Double
11        Dim cost As Double
12        Dim errorMessage As String
13        Dim validateIdCode As Boolean = True
14
15        If IDCodeTextBox.Text.Length() < 6 Or validateIdCode = False Then
16            errorMessage = errorMessage & "Please enter a 6 digit ID Code." & vbNewLine
17            IDCodeTextBox.Select()
18            clearAll()
19        End If
20        Try
21            pounds = Double.Parse(PoundsTextBox.Text)
22        Catch anyException As Exception
23            errorMessage = errorMessage & "Please enter a numeric value in the Pounds Textbox." & vbNewLine
24            PoundsTextBox.Select()
25            PoundsTextBox.Clear()
26        End Try
27        Try
28            ounces = Double.Parse(OuncesTextBox.Text)
29        Catch anyException As Exception
30            errorMessage = errorMessage & "Please enter a numeric value in the Ounces Textbox." & vbNewLine
31            OuncesTextBox.Select()
32            OuncesTextBox.Clear()
33        End Try
34        Try
35            Integer.Parse(IDCodeTextBox.Text)
36        Catch ex As Exception
37            validateIdCode = False
38        End Try
39        If errorMessage <> "" Then
40            MessageBox.Show(errorMessage, "Hmmm...Something's not quite right.")
41        Else
42            ounces = Double.Parse(OuncesTextBox.Text)
43            pounds = Double.Parse(PoundsTextBox.Text)
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46     End If
47     pounds = 1.92 * pounds
48     ounces = 0.12 * ounces
49     cost = ounces + pounds
50     ShippingCostTextBox.Text = cost.ToString("C")
51 End Sub
52 Private Sub ClearButton_Click(sender As Object, e As EventArgs) Handles 
53     ClearButton.Click
54     clearAll()
55 End Sub
56 Private Sub ExitButton_Click(sender As Object, e As EventArgs) Handles 
57     ExitButton.Click
58     Me.Close()
59 End Sub
60 Private Sub clearAll()
61     IDCodeTextBox.Clear()
62     OuncesTextBox.Clear()
63     PoundsTextBox.Clear()
64     ShippingCostTextBox.Clear()
65 End Sub
66 End Class
```