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1  'Doug Cluff
2  'RCET0265
3  'Asg3-6
4  'Shipping Cost Program
5  'https://github.com/clufdoug/DAC-VS-F19/tree/master/Assignments/Asg3-6
6
7  Option Explicit On
8  Option Strict On
9
10 Public Class ShipCalc
11     Dim weightLbs As Integer
12     Dim weightOz As Integer
13     Dim totalWeight As Integer
14     Dim totalCost As Double
15     Dim priceOz As Double
16     Dim errorMsg As String
17     Dim idText As Integer
18
19     'Private Sub ShipCalc_Load(sender As Object, e As EventArgs) Handles MyBase.Load
20     '    If OzTextBox.Text <> "" And LbsTextBox.Text <> "" And IdLabel.Text <> ""
21     '        Then
22     '            CalculateButton.Enabled = True
23     '            ClearButton.Enabled = True
24     '        Else
25     '            CalculateButton.Enabled = False
26     '            ClearButton.Enabled = False
27     '        End If
28     'End Sub
29
30 Private Sub ExitButton_Click(sender As Object, e As EventArgs) Handles ExitButton.Click
31     Me.Close()
32 End Sub
33
34 Private Sub ClearButton_Click(sender As Object, e As EventArgs) Handles ClearButton.Click
35     Initialize()
36 End Sub
37
38 Private Sub CalculateButton_Click(sender As Object, e As EventArgs) Handles CalculateButton.Click
39     errorMsg = ""
40     Try
41         weightOz = Integer.Parse(OzTextBox.Text)
42     Catch ex As FormatException
43         errorMsg = "Ounces must be a Number"
44         OzTextBox.Clear()
45         OzTextBox.Focus()
46     End Try
47
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48     Try
49         idText = IdTextBox.TextLength
50     Catch ex As FormatException
51         errorMsg = "Ounces must be a Number"
52         OzTextBox.Clear()
53         OzTextBox.Focus()
54     End Try
55
56     If IdTextBox.TextLength <> 6 Then
57         errorMsg = "ID must be 6 Digits"
58         IdTextBox.Clear()
59         IdTextBox.Focus()
60     End If
61
62     If errorMsg <> "" Then
63         MessageBox.Show(errorMsg, "Error")
64     Else
65         WeightCalc()
66     End If
67     ShipCostTextBox.Text = (totalCost.ToString("C"))
68 End Sub
69
70 Sub WeightCalc()
71
72     weightLbs = Integer.Parse(LbsTextBox.Text)
73     weightOz = Integer.Parse(OzTextBox.Text)
74     totalWeight = 0
75     totalCost = 0
76     priceOz = 0.12
77
78     totalWeight = (weightLbs * 16) + weightOz
79     Console.WriteLine(totalWeight)
80     totalCost = totalWeight * priceOz
81     Console.WriteLine(totalCost)
82 End Sub
83
84 'Sub ButtonEnable()
85 '    If OzTextBox.Text <> "" And LbsTextBox.Text <> "" And IdLabel.Text <> "" ➤
86 '        Then
87 '            CalculateButton.Enabled = True
88 '            ClearButton.Enabled = True
89 '        Else
90 '            CalculateButton.Enabled = False
91 '            ClearButton.Enabled = False
92 '        End If
93 'End Sub
94
95 Sub Initialize()
96     IdTextBox.Clear()
97     LbsTextBox.Clear()
98     OzTextBox.Clear()
99     ShipCostTextBox.Clear()
```

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99     End Sub
100 End Class
101
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