Jason Jones

CS 100 Example Homework

August 24, 2013

Problem 1: Add Two Numbers



Code for Problem One

'

' Example Program

' Jason Jones

'

' This programs adds two numbers

'

' Due Date:

Public Class frmExample

 Private Sub btnAdd\_Click(sender As Object, e As EventArgs) Handles btnAdd.Click

 Dim sum As Integer

 '

 ' Add the numbers 134 and 68

 ' Write the answer to the list box

 '

 sum = 134 + 68

 lstOut.Items.Add("The sum is: " & sum)

 End Sub

 Private Sub btnQuit\_Click(sender As Object, e As EventArgs) Handles btnQuit.Click

 End

 End Sub

End Class

Problem 2: Calculate Area of Circle



Code for Problem Two

'

' Jason Jones

'

' Problem 2

' This program computes the area of a circle given the radius

'

' Due Date

Public Class frmArea

 Private Sub btnCompute\_Click(sender As Object, e As EventArgs) Handles btnCompute.Click

 Dim radius As Double

 Dim Area As Double

 ' Import the value for radius

 radius = CDbl(txtRadius.Text)

 ' Compute Area

 Area = 3.14159 \* radius ^ 2

 ' Output the result

 lstOut.Items.Add("The area equals: " & FormatNumber(Area, 2))

 End Sub

 Private Sub btnQuit\_Click(sender As Object, e As EventArgs) Handles btnQuit.Click

 End

 End Sub

End Class

And so on for additional problems.