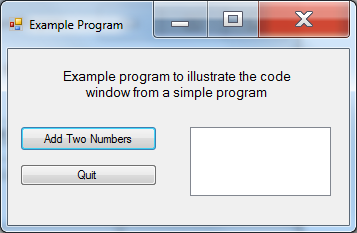
Jason Jones

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

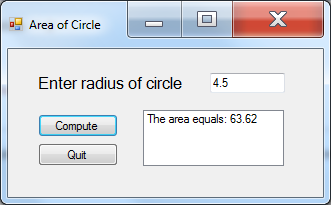
Private Sub btnQuit\_Click(sender As Object, e As EventArgs) Handles btnQuit.Click

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.