Homework #3
McKinney CE311K

Problem 1. Write Visual Basic code for a program that will accept a person's first name and last name in separate text boxes and, when a "Go!" button is pressed, print the first and then last name in a third text box.

> NOTE: For extra credit, program your answer in VB and include screen shots of the code and running program in your homework paper.

Problem 2. Write Visual Basic code for a program that will accept a vehicle's distance and speed and in separate text boxes and, when a "Go!" button is pressed, print the time traveled of the vehicle in a third text box.

> NOTE: For extra credit, program your answer in VB and include screen shots of the code and running program in your homework paper.

Problem 3. Evaluate the following expressions

    a. 14 *Mod* 4

    b. 14/4

Problem 4. Deterine whether the name is a valid variable name.

    a. Room&Board

    b. 1040B

    c. INCOME 2008

Problem 5. Determine the output displayed in the list box by the lines of code.

```
Dim a, b As Integer
b = 5 * a
lstOutput.Items.Add(a + b)
```

Problem 6. Determine the output displayed in the list box by the lines of code.

```
Dim n as Double = 2, m As Doube = 5
lstOutput.Items.Add(3 * n)
n += n
lstOutput.Items.Add(n + m)
lstOutput.Items.Add(n - m)
```