Visual Basic .Net

## Chapter 3 Assignment

### From the Chapter Video Notes, the author declares the strFirstName variable and initializes it to what value?

1. "Tony"

### Multiple Choice (even questions) pages 193 - 196

1. Which character is the string concatenation operator?   
   **A. &**
2. Which form property allows you to specify a button to be clicked when the user presses the Enter key?   
   **B. AcceptButton**
3. You can modify a control's position in the tab order by changing which property?   
   **A. TabIndex**
4. A group box's title is stored in which property?  
   **C. Text**
5. Which of the following is the part of a program in which a variable is visible and may be accessed by programming statement?   
   **C. Scope**
6. If the following code executes, which value is assigned to strA?  
   Dim dblTest as Double = 0.25  
   Dim strA as String = dblTest.ToString("p")  
   **C. "25.00%"**

### Short Answer (even questions) pages 193 – 196

1. **How do you clear contents of a text box?**Use the control's name with the Clear method. Example: txtName.Clear()
2. **Write a statement that sets the focus to the txtPassword control.**txtPassword.Focus()
3. **How does a control's TabIndex property affect the tab order?**It designates which control will gain focus after the tab key is pressed.
4. **How does assigning an access key to a button change the button's appearance?**It doesn't affect the button's appearance. Although when an access key is assigned and the Alt key is pressed the letter chosen will have an underline underneath it.
5. **Create variable names that would be appropriate for holding each of the following information items:**
   1. **The number of backpacks sold this week -** intBackpacksSold
   2. **The number of pounds of dog food in storage -** decLbsDogFoodStorage
   3. **Today's date -** datToday
   4. **An item's wholesale price -** decWholesalePrice
   5. **A customer's name -** strCustomerName
   6. **The distance between two galaxies, in kilometers -** dblDistantGalaxiesKilometers
   7. **The number of the months (1 = January, 2 = February, and so on) -**   
      intMonthNumber – intJanuary intFebruary intMarch…
6. **When is a local variable destroyed?**A variable is destroyed when the program leaves the scope in which the variable was declared. Will often be when the program hits the keyword "End" of the scope.
7. **Briefly describe how the CDec function converts a string argument to a number.**CDec converts an expression or string into a decimal, $ and commas are permitted if the expression is a string.
8. **Assuming that the variable dblTest contains the value 67521.584, complete the following table, showing the value returned by each function call:  
   Function Call Return Value   
   dblTest.ToString("n2")** 67521.58 **dblTest.ToString("c2")** $67,521.58 **dblTest.ToString("e1")** 6.8e+004 **dblTest.ToString("f2")** 67521.58
9. **Describe three ways to set a breakpoint in an application's code.**1. Move the cursor to the line you want a break point, press F9.  
   2. Click the mouse to the left margin of the Code window, next to the line of code.  
   3. Use the Debug menu. Although this only allows toggling break points.

### Find the Error (even questions) pages 193 – 196

1. File is zipped and submitted.