Lab Assignments # 6 (CSIT 105, Singh: Section: 01)

Due Date: Jan. 13, 2011   **Total Points =** 100

Your Name: _____   **Date Submitted:**

_____

Chapter 6
Procedures and Functions

Important Note: I will not accept any assignment that is submitted more than **TWO DAYS** and incomplete work will not be graded.

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What is to be submitted?

Create a Microsoft word doc file and save it as **Smith_Assign_06**, where Smith is your last name. Copy in this doc file, GUI and source code of each of the Tutorials 6-1, 6-2, 6-3, 6-4, 6-5, and 6-7 (*Procedure Demo, Test Average, Argument Demo, ByVal ByRef Demo, GPA Calculator, and Bagel House Applications*), indicated Problems 2 and 4 as shown in **Programming Activities Table see Item 3 as shown below) and Algorithm Workbench Codes form 1 through 4 (refer to Item 4).** You must debug each of the tutorials and indicated problems with some real data before copying its GUI in your doc file. Save your Assignment 05 work in **Chapter 6** folder. Submit this doc file in "**DropBox: Assignment 06**" on ANGEL on or before the due date as indicated in left top corner of this handout. There is a penalty of 30% for each day of lateness.

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1. **Reading:** Read pp. 355-356, p. 359, p. 365, pp. 367-368, bottom of p. 369, p. 370, top of p. 371, pp. 373-376, pp. 380-382, and pp. 385 -395.

2. **Tutorials:** Complete (a) Tutorials 6-1(Procedure.vb), 6-2 (TestAverage.vb)
    (b) 6-3 (Argument.vb), and 6-4 (ByValByRef)
    (b) Tutorials 6-5, the GPA Calculator Application
    (c) Tutorial 6-7, the Bagel House Application

    Special Instructions:
    (a) **Tutorials 6-1, 6-2, 6-3, 6-4 and 6-5: Change Form1.vb as indicated above and copy the codes in a word file**
(b)   **Tutorial 6-7:** Step 3 on top p. 394: Code should be bold faced and has to included in your code window
    Step 10 on p. 398: **Save the project in Chapter 6 folder on your flash**
    Step 11 on p. 398: **Change Form1.vb to BabelHouse.vb &copy code in word file**

3. **Programming Activities:**

Page #	Problem #	Special Instructions
404-405	2	Name your project **Hospital Charges** and your **Forrm1.vb** file to **Hospital.vb**. Run the application with some real test data. Save this project in **Chapter 6 folder on your flash. Copy the GUI and code in a word file.**
406-407	4	Name your project **Joe Automotive** and change your **Form1.vb** file to **Automotive.vb**. Save this project in **Chapter 6 folder on your flash. Copy the GUI and code in a word file when finished.**

4. **Review Exercises:** Answer the following Review Exercises in your Word doc file.

Page #	Review Exercises	Problems
400	Fill-in-the-blank	Questions from 1- 10
400-401 Mu	ltiple Choice	1-10
402	True or False	Questions from 1-6
403 Algo	rithm Workbench	**Codes from 1 - 4** **Write codes in word doc file for your instructor**