Assignment 2
(Java Programming Practices)
Full Score: 100 points
(**Due on Tuesday, 9/27/2011 at Moodle**)

Your name:	Score:

Important Notice:
1. **You must submit your work at Moodle**.
2. How to submit:
   - Create a folder for the assignment;
   - Create a subfolder for each of the questions of the project;
      i. You must use **meaningful subfolder names**, for example, *ch03ProgramChallenge2*.
   - Copy the SOURCE code (ended with ".java") to the subfolders;
   - Compress the folder and its contents into a SINGLE file;
   - Upload the compressed file at Moodle.
   - (Remember: you have **ONLY ONE** chance of uploading your solutions— before submitting, you need to copy the compressed folder into a temporary directory, extract it and test it!!)

Complete the following Java (Programming) exercises (questions in **bold fonts** are required for submission; others only for practice –may occur in Quizzes and Exams!)

Chapter 5 Lab Manual at
http://cs.salemstate.edu/~byi/2011Fall/CSC202J/resources/labManuals/jhtp8LM_05.pdf:
- Programming Output from p11~15.
- All Correct the Code exercises from p17~18.
- **Lab Exercise 1 (Triangles) on p19~21**.
- (**Bonus 10 points—NOT REQUIRED**) Lab Exercise 1 (Triangles—This is the Follow-up Question of the previous project!!) on p22**.**
- **Lab Exercise 2 (Sales) on p23~25.**
- Debugging from p31~33.
- Coding Exercises on p35~37.

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Chapter 6 Lab Manual at
http://cs.salemstate.edu/~byi/2011Fall/CSC202J/resources/labManuals/jhtp8LM_06.pdf.
- Programming Output from p11~14.
- All Correct the Code exercises from p15~17.
- **Lab Exercise 2 (Garage) from p23~25**..
- Lab Exercise 3 (Multiplication Test) from p27~30.
- Debugging from p31~32.
- Coding Exercises from p33~35.
- **Programming Challenges 1 (Distance) on p37**.

Chapter 7 Lab Manual at
http://cs.salemstate.edu/~byi/2011Fall/CSC202J/resources/labManuals/jhtp8LM_07.pdf.
- Programming Output from p11~14.
- All Correct the Code exercises from p15~17.
- **Lab Exercise 1 (Duplicate Elimination) from p19~21**.
- **(Bonus 20 points—NOT REQUIRED)** Lab Exercise 2 (Craps Game) from p23~27.
- Lab Exercise 3 (Multiplication Test) from p27~30.
- Debugging from p29~31.
- Coding Exercises from p33~34.
- **(Bonus 20 points—NOT REQUIRED)** Programming Challenges 1 (Dice Roll) on p35~36.
- **Programming Challenges 2 (Airline Reservation) on p36**.