

**Assignment 9**  
(Java Programming Practices)  
(Due Time: 4:10pm on Wednesday, 3/31/2010)

Your name:	Score:
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## Important Notice:

1. Have the Instructor check your submission by the **due time**:
  - If you *cannot* complete by due time, you need to submit your project by **email** (attach your project in a *single compressed file with meaningful names* for your projects and file(s)).
  - Late-submission *penalty* will be applied for any submissions after the due time.
2. The full score for this assignment is 100 points, **20%** of which go to your **Java code programming style** (if you have followed the Java Code Convention).

Complete the following Chapter 5 **Lab Exercises** projects (from Chapter 5 Lab Manual at [http://cs.salemstate.edu/~b\\_yi/2010Spring/CSC201J/resources/labManuals/jhttp8LM\\_05.pdf](http://cs.salemstate.edu/~b_yi/2010Spring/CSC201J/resources/labManuals/jhttp8LM_05.pdf))

- **Lab Exercise 2:** (Sales project, on page 23~25).
- **Programming Challenges question 1:** (Factorials project on page 39).
- The following are only **short-answer** questions (**no** programming projects are required):
  - **Programming Output questions 27, 28, ... through 36** on pages 11~15.
  - **Coding Exercises questions 1, 2, ... through 8** on pages 35~37.
  - Draw a **UML** class diagram for class **GradeBook** of **Figure 5.9**, Chapter 5 of the textbook (if you don't have textbook, use the chapter slides file for the class).
  - (These short-answer questions will be graded on completeness, rather than correctness: the instructor will check how many questions you have answered.)