

Assignment 7
(Java Programming Practices)
(Due on Friday, 3/5/2009)

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| Your name: | Score: |
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Important Notice:

1. Create a directory whose name should read like “**Assignment07_YourLastName**” (for example, “Assignment05_Yi”. The name should *NOT* include space(s)).
2. Create and complete a project under this directory for each of the following Java projects.
3. After completing the assignments, compress the directory (including all its contents) into a **single ZIP file** and send the compressed file (with the same name as the directory) to the instructor by email (The **email SUBJECT should read “Assignment03 from YourFirstName YourLastName**”, for example, “Assignment07 from Beifang Yi”).
4. 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).

- Create a NetBeans Java project and complete the GradeBook/GradeBookTest in Fig 4.6 & Fig. 4.7 (you may get the code from the textbook, the website, ...).
 - (**Bonus 20 points—No Late Submission** of this bonus portion) Draw a UML class diagram for the class *GradeBook* on the back of this paper.

Complete the following Chapter 4 **Lab Exercises** projects (from Chapter 4 Lab Manual at http://cs.salemstate.edu/~b_yi/2010Spring/CSC201J/resources/labManuals/jhtp8LM_04.pdf)

- **Lab Exercise 1: (Credit project, on page 23~25).**
 - (**Bonus**) **25 points for each** of its **Follow-up Questions/Activities** (on page 25).