

Assignment 8b---**80** points  
(Java Programming Practices)  
(Due on Wednesday, 11/10/2010, Midnight at Moodle)

Your name:	Score:
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**Important Notice:**

1. **You must submit your work at Moodle.**
2. **You code must follow Java Code Convention** (proper indentation, blank line(s), at least 1~2 lines of comments at beginning of the class and important methods)—this will account for **20%** of the project scores!
3. 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 netBeans project folders (complete) to their corresponding subfolders;
  - Compress the folder and its contents into a **SINGLE** file;
  - Upload the compressed file at Moodle.

**(35 points)** Complete the following Chapter **11 Lab Exercises** projects (from Chapter 11 Lab Manual at

[http://cs.salemstate.edu/~b\\_yi/2010Fall/CSC202J/resources/labManuals/jhtp8LM\\_11.pdf](http://cs.salemstate.edu/~b_yi/2010Fall/CSC202J/resources/labManuals/jhtp8LM_11.pdf)

- **Lab Exercise--Access Array** on pages 19~23.

**(45 points)** Complete the following Chapter **14 Lab Exercises** projects (from Chapter 14 Lab Manual at

[http://cs.salemstate.edu/~b\\_yi/2010Fall/CSC202J/resources/labManuals/jhtp8LM\\_14.pdf](http://cs.salemstate.edu/~b_yi/2010Fall/CSC202J/resources/labManuals/jhtp8LM_14.pdf)

- **Programming Challenge 2—Temperature Conversion** on page 37
  - (The question description mentions Exercise 14.12—you just ignore it which only provides a formula of conversion between Celsius and Fahrenheit temperatures. You can do a quick search for that formula)