Homework #1
Due: Monday, October 7, 11:59PM

The problems in this homework are ranging between easy/straightforward ones and medium ones, and none of them should take you a huge chunk of time. If you have no experience with C++ whatsoever, provided that you have followed the material presented in class and spend some time to read the corresponding chapters of the textbook, the entire homework should take no more than ~4h (and it need not be done in a single-block). There are two basic types of problems: review and *very small programming*. For the Programming ones:

- Put **all and only the source code files** (**.java**) for each problem in a separate folder; do **NOT** put any "projects" in the respective folder(s).
- Put all those folders inside another folder (call it Homework1Folder).

In addition, inside Homework1Folder, put the file containing the text (whichever editor you have used) of the solutions to the non-programming exercises. NOTE: regardless of the choice of text editor/processor, you should be able to generate the output in pdf format – which is preferred for submission.

- "zip" the Homework1Folder and upload it for the corresponding "Assignment" in the Blackboard.

All of the problems for this homework set are from your textbook:

Prob. 1 Problem R2.6, p.69

Prob. 2 Problem R2.9, p.69

Prob. 3 Problem P2.6, p. 72

Prob. 4 Problem P2.17, p. p.73

Prob. 5 Problem P2.26, p. 75

Prob. 6 Problem R3.4, p. 122 (parts a. and b. only)

Prob. 7 Problem R3.29, p. 125 (parts a., b., c., and d. only)

Prob. 8 Problem P3.15, p. 127

Prob. 9 Problem P3.21, p.129 (Note: to avoid confusion – your program should read any three values and sort them… not just "hard-wire" the example from the text…).