

**Lebanese American University**  
**CSC310B – Algorithms Computer Lab**  
**Dr. Hatem Halaoui**

**First Session Exercise- 5-8**  
**Sorting Revision**

Write a java program that does the following:

- Get integer n from the user
  - Allows the user to enter n random numbers and store them in an array (or a list) L
- Shows the average of these numbers
- Using Bubble sort, sort L in descending order

**Sample input & output**

Input
6 5 3 1 6 2 0
Output
Average: 2.8 Sorted L: 0 1 2 3 5 6

When you finish submit your code (java file) via Blackboard (correct solutions will receive a bonus)