

# CSC 212 Tutorial # 1

## Revision

07-11/09/2014

**Important:** This tutorial has an online part, which you should complete on LMS (tutorial section). The deadline for this task is Sunday September 4th at midnight.

### Problem 1

**The sorting problem:** Given an array of  $n$  integers, sorting the array consists in rearranging the array in increasing (or decreasing) order.

**Example 1.1.** *This is an instance of the sorting problem (increasing order):*

$(12, 5, 8, 16, 9, 31) \rightarrow (5, 8, 9, 12, 16, 31)$ .

Write a Java method that sorts an array given as input.

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