

## Study Hint Folder

- 1) Study given codes in "Task01" and complete it

Run the program and play with it for a while. Once you understand how the program is working, start with the next paragraph.

Once sorting example for number (mark) and another for string (ID) was done for you. Learn from that and write codes for sorting by section and name in respective methods.

- 2) For Task1, Generate javadoc like shown in the doc folder inside the Hint folder.

### Help:

<http://www.drjava.org/docs/user/ch10.html>

<http://www.oracle.com/technetwork/java/javase/documentation/index-137868.html#format>

- 3) Complete the given Task03.java file using Scanner

Use the last constructor from <http://download.oracle.com/javase/6/docs/api/>

- 4) Complete the given Task03.java file using StringTokenizer.

### Hint:

<http://www.java-samples.com/showtutorial.php?tutorialid=236>

<http://www.devdaily.com/java/edu/pj/pj010006>

<http://www.kodejava.org/examples/15.html>

<http://download.oracle.com/javase/1.4.2/docs/api/java/util/StringTokenizer.html>

- 5) Complete Task03 using String.split()

### Hint:

<http://www.rgagnon.com/javadetails/java-0438.html>

## Using recursion:

- 6) Print 1 to 10
- 7) Print 10 to 1
- 8) Print 24, 18, 12, 6, 0, -6
- 9) Take 10 numbers from the user and print sum
- 10) Sum 10 numbers found in an array
- 11) Count even numbers found in an array
- 12) Factorial
- 13) Fibonacci
- 14) Given a number, print its factors