Assignment 3: English - Växjö

Assignment 3: Algorithms, Hashing, and Binary Search Trees

Submission status

Submission status	Submitted for grading
Grading status	Graded
Due date	Monday, 29 February 2016, 11:55 PM
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Submission comments	Comments (0)

Feedback

Grade for assignment	B
Graded on	Tuesday, 8 March 2016, 12:58 PM
Graded by	Maria Ulan
Feedback comments	Exercise 1 (Euclidean) - Good job! Exercise 2 (Sorting) - You should consider testing more cases. Some of these could be sorting singleton arrays, reversed arrays, arrays in which all elements are the same, and many more. - There is a small problem with your string sorting methods. Your implementation does not correctly sort strings when there is a combination of strings that start with upper case and lower case e.g. " [Ar, al,….". This could very easily be solved by ensuring that you convert all strings to lower case before comparing

them (or use compareToIgnoreCase()) in both the insertion sort and merge sort methods.

Exercise 3 (IdentifyWords)
- Good job!

Exercise 4 (Word)
- You should not use hash codes to decide if two objects are equal - two different objects could have exactly the same hash code but not be equal. The standard practice is to use "instanceof" to first make sure the object you're checking is of type Word, and then to compare the fields of that object (in this case, compare the String element between the two).

Exercise 5 (WordCount1)
- Good job!

Exercise 6 (HashSet/WordSet)
- Good job!

Exercise 7 (WordCount2)
- Good job!

You did some good work, however due to the number of errors in the other exercises, I have to give you an B.