

Alexander Sanchez u0911341

1. This assignment is traditionally done with Pair Programming. Were there times you wish you had a partner to bounce ideas off of? We will ask you to compare your experiences with these first, "single" to assignments to the paired assignments later on in the semester. Please use your answer here for reference later.

There were several points in time when I would come across an error. I would try everything I could think of to fix this error, but nothing I did would fix it. Then I would look around the code and find out I should change the == to .equals() when comparing strings or also check if a thing is null. Would've helped if someone had a fresh set of eyes to check that..

2. Java's built-in classes Comparable and Comparator are both interfaces for doing comparisons among objects. What is the difference in the two interfaces?

Comparable will compare the built-in number of two objects, such as the hash code of strings or numerical ordering of integers. Comparator can use a implemented list instead and compare two objects based on a given condition set, such as a, b, and c alphabetically or 1/3/15 as a date.

Give a situation when it is best to use each. Is it possible to change the extra features in LibraryGeneric such that the Comparable interface is used instead of Comparator? Why or why not?

No, since the strings used for the author and title would produce hashcodes that are useless for comparing.

3. Comment about the efficiency of your programming time. Did you utilize the time spent on this assignment effectively? How might it be improved?

My programming time was about 5 hours. A good two hours of that time was banging my head on a wall to fix two different errors, taking a quick break to think about them, then banging my head again. The other three were trying to wake up in the morning after running a late closing shift the night before and seeing what the assignment requirements are using tired eyes and an empty stomach. At somepoint in there I made my monkey scratch. So sleeping and eating well would make my assignment time more effective.

4. Reiterate why writing Generic code is important for this course. Phrase your answer in terms of Data Structures and Algorithms.

It allows flexibility when dealing with data structures with elements with elements inside those elements that define the bigger elements in their own little ways.

5. How many hours did you spend on this assignment?

5, yes 5.

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Upload your document (as a .pdf only!) to the Assignment 2 page by 11:59pm on September 7th.