**Post-Mortem, v1.2**

*Please Answer the following questions in detail.*

Project Description – What does your project do?

This project uses an AVL tree as a database and handles adding and searching for records via the command line.

Describe how you approached this program – What did you do first, and how did you get everything working?

First, I entered the code from the book to get the tree started. Then, I modified it to hold CCRecords as the element. After I finished all the database methods, I tested it by manually entering test data and making sure that it was in alphabetical order. Next, I added a method to parse the names.txt file on startup and add the records into my database. Finally, just had to create the CLI which I had done previously in COSC460, so it was easy.

What challenges did you face? How did you overcome these challenges? Are there requirements that you did not complete?

The hardest part for me was implementing the find methods. Then I found out about java’s String.compareTo() and how it checked for alphabetical order or a match and that made everything easy to work with. I believe I completed all requirements.

What changes would you make to this assignment for future classes?

I can not think of any changes I would make to this project.

screenshots



