###### *Homework 5*

###### *Binary Search Trees and Queues*

###### *100 Points*

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What is this homework’s level of difficulty? (1– easy, 10 – very difficult)

Part A: 0 – I am a bit worried that I just didn’t understand A because it was so simple.

Part B: 10 – This was the most difficult homework we’ve had, so I’ll give it a 10.

Approximately how long did this homework take you to complete? (in hours)

About 3 full days, so between 15 – 20 hours.

When did you start working on this assignment?

Thursday the 16

What was the most difficult task?

Organizing the whole thing and trying to keep track of all of the edge cases.

Strings are still frustrating to me. The header files were not bad, and the tree and queue stuff was hard, but interesting.

Program 5A – 30Points

Program 5B – 65 Points

1. Timestamp – 5
2. BST – 20
3. Queue – 10
4. Other functions – 15
5. 2 or 3 source files, 1 or two header files – 10
6. Memory Management – 5 // No memory leak

Self-Assessment Report: – 5Points

My score for Homework 5 should be \_\_\_\_\_\_\_ because \_\_\_\_

I think I did ok, maybe not as well as I did for the other assignments, but still good enough for at least a solid a, so 93+

I confirmed that my code does not produce memory leaks, that it seems to meet all of the requirements. I did not do as rigorous of error testing, so I’m concerned I missed something there.

Anything else?

Not really!