Yifan Guo

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Estimated time: 15 hours

Actual time spent: 4 hours

4. I found using 2 stacks to store the time values in the input .dat file helpful for this project, because the values that are popped off the 1st stack are popped in the reverse order. To get the values back into chronological order, I popped the vales off the 1st stack onto a 2nd stack

5. To test the final program, I used sox to convert the output .dat files from the program into .wav files, and played them back to see if they were reversed.

6. To test the stack implementation, I excluded the reverse.cpp file from the project and added a testStk.cpp file which tests all the methods declared in the header, including the Big 3.

7. The hidden message was “CS 201 is awesome.”

8. I enjoyed getting to see a real-world application of stacks, reversing sound files.

9. No suggestions for improvement.