Spring 2025 - CS 3005 - Practice Exam 2

Exam Time

This practice exam will be open during class time. Source code must be committed and pushed to the git repository.

Remember to use <code>git add/commit/push</code> to record your progress in the repository.

Any push that occurs more than 5 minutes after class ends will not be graded. The safest practice would be to close all work down by end of class, to allow time to finish git operations. Work completed outside of the classroom will be considered cheating.

Exam Rules

- The work you submit must be your own.
- Live help is not allowed.
- If you anticipated a question and wrote some code ahead of time, it is allowed, as long as it is your own work.
- Select one of the task groups below. You will only receive points for one task group.

Tasks

Choose the group that you feel most comfortable with. Unit test task numbers are shown after the points for each task.

Task Group 1

- (60 Points) (2001) <u>Sawtooth Waveform</u>
- (40 Points) (2003) <u>Remove Waveform</u>

Task Group 2

- (70 Points) (2002) <u>AR Envelope</u>
- (30 Points) (2004) <u>Display Meta Data</u>