Computing at Scale

Lecture 6: Classes and Move Semantics

Jacob Merson January 27, 2024

Logistics

Today's Agenda

- Github Issues
- · Review IMPL1 Assignment
- · Finish Classes & Move Semantics

Final Project Update

Two options for final project report:

- 1. Submit to the Journal of Open Source Software (JOSS)
 https://joss.theoj.org/
- 2. Final project report

Github Issues

- Github Issues are a way to track tasks, enhancements, and bugs for your projects
- They are integrated with pull requests
- You can assign issues to people, tag them, and set milestones

- You can reference an issue or pull request by saying #1 in a commit message where #1 is the issue number
- You can close an issue by saying closes #1 or fixes #1 in a commit message where #1 is the issue number

Example: Create a Github Issue

- Go to the computing-at-scale repository and create an issue to update your student information based on the student-template.md file
- · Assign the issue to yourself
- Update your student information and commit it with a message that closes the issue you created (e.g. closes #1 where #1 is the issue number)
- · Create a pull request with your changes

Classes (finish slides from lecture 4)