

Work History Summary for Homework 5

All team members equally contributed to each stage of this assignment, collaborating on design decisions, API implementation, documentation, and testing.

Part 1: API Translation

- ☒ ~~Selection of APIs and Target Platforms:~~
~~All team members reviewed the available APIs and discussed potential target platforms. After consideration~~
- ☒ ~~Initial API Analysis and Planning:~~
~~Analyze the core functions and design conventions of the GNU C APIs. Outline the objectives and principles for the API translations.~~
- ☒ ~~Translation Implementation:~~
~~Meet together and discuss every API's translation.~~
- ☒ ~~Documentation:~~
~~Write documentation, including function descriptions, usage guidelines, and error handling expectations.~~
- ☒ ~~Client Code Development:~~
~~Discuss and develop sample client code to test the API's functionality and validate our translations.~~
- ☒ ~~Design Rationale Write-up:~~
~~Writes design rationale document together~~

Part 2: Arbitrary Precision Rational Number Class

- ☒ ~~API Design Discussions:~~
~~Meet to brainstorm and finalize features and design elements for the rational number class.~~
- ☒ ~~API Documentation:~~
~~Meet to document all functionality and types.~~
- ☒ ~~Review and Finalization:~~
~~Each team member conducted reviews and made minor adjustments.~~