#### Students

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# Task assignment by class/file of our project:

### Library

Main structure assigned to: Alexis Rico

### Workload by team members:

- Alexis Rico: Non-trivial methods of book and quote insertion/deletion.
- Jordi Romero: Input/Output of current book queries.

### Author

Main structure assigned to: Jordi Romero

### Workload by team members:

- Alexis Rico: Comparator for natural numbers on strings.
- Jordi Romero: Author data structure and output methods.

### Book

Main structure assigned to: Alexis Rico

## Workload by team members:

- Alexis Rico: Book data structure and input operations. Non-trivial recursive method.
- Jordi Romero: Output operations and non-trivial replace/frequency table generation.

## Quote

Main structure assigned to: Jordi Romero

## Workload by team members:

- Jordi Romero: Quote data structure and output operations.

#### Utils

Main structure assigned to: Alexis Rico

# Workload by team members:

- Alexis Rico: Creation of several utility functions in a separated namespace available to all the members inside the project.

## **Test case generation:**

## **Public**

Both of us generated sample input and output sequences to test and improve the public test case.

#### Private 1

Alexis Rico generated a set of invalid test cases to take the program to the edge of impossible situations.

#### Private 2

Jordi Romero generated an insanely big test case with mltiple query operations over the sentence command.

### Private 3

Alexis Rico generated a test case to check the replace situations and frequency table operations.