

Project state
CSE 310 : Project 2 – Milestone

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Introduction:

The project goal is to implement a query solver on CSV files to obtain the desired information in proper format. We use data structures like heap to implement the data storage/sorting.

Problems encountered:

- Some bugs in heap implementation, but resolved them after some debugging.
- Originally implemented heap as a BST, then had to change it to array after realizing what was asked in the project document.
- Gradescope/Windows cross platform issues, had to drop things like locale and implement some logics manually.
- Gradescope intended output formatting took a lot of effort and trial-and-error to figure out.

Known bugs/limitations:

- No known bugs found as of the latest submission.
- The parameter testing is very limited, and input is assumed to contain proper data, as mentioned in the document.
- Testing was done using all provided files as well as some manually created test data of my own.

Significant interactions:

- Mainly for the purpose of submission formats, search of external reference materials, technical issues, etc.

Citations:






- <https://stackoverflow.com/questions/2481269/how-to-make-a-simple-c-makefile>
- <https://tutorialspoint.dev/language/c-and-cpp-programs/heap-sort>
- <https://www.learncpp.com/>
- <https://en.cppreference.com>

Version control:

- https://github.com/ninadgund/CSE310_Project_2.git
 - (Repository is private as mentioned)

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Commits on Mar 6, 2022

Bugfixes in query 2, tested on gradescope 👤 ninadgnd committed 9 minutes ago	 524c062	<>
Query 2 - ratio, added, testing to be done 👤 ninadgnd committed 34 minutes ago	 231e5f8	<>
Bugfix in Query 1 👤 ninadgnd committed 2 hours ago	 d37f4cd	<>
First query done, testing left 👤 ninadgnd committed 2 hours ago	 a0ad45c	<>
Initial commit 👤 ninadgund committed 14 hours ago	Verified  a174aa3	<>

Newer

Older