

STATE

There were a lot of problems that I encountered during implementation first and foremost was the how to read double quotes from the csv file and how to handle it, this took me few hours to figure out, did a lot of research then just decided to brute force it. The other thing that I struggled most with was implementation of maxHeapify function I personally am very weak at recursive functions so that was a tough one to crack.

As of now there are no known bugs in my program. My major interactions were with my TAs and just researching a ton on google.

<https://www.tutorialspoint.com/printing-the-correct-number-of-decimal-points-with-cout-in-cplusplus>

<https://riptutorial.com/cplusplus/example/3820/lexicographical-comparison>

<https://www.geeksforgeeks.org/insertion-and-deletion-in-heaps/>

<https://www.geeksforgeeks.org/building-heap-from-array/>

<https://www.geeksforgeeks.org/core-dump-segmentation-fault-c-cpp>

<https://stackoverflow.com/questions/7276826/c-format-number-with-commas>

