Raul Cervantes

RVCERVAN

Start of Report

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generatedA screen shot of a computer

Description automatically generated

A screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

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A screenshot of a cell phone

Description automatically generated

Above is all of my code relating to sort, which is the QuickSort, HeapSort, InsertionSort, and insertAllFromFile() with their Big-Oh notation.

A screenshot of a cell phone

Description automatically generated

A picture containing screenshot, text

Description automatically generatedA screenshot of a cell phone

Description automatically generated

A screen shot of a computer

Description automatically generatedA screenshot of a cell phone

Description automatically generated

Above is my valgrind run of both text files and regular run of both text files and also my test and measure function in my main.cpp file.

A screenshot of a social media post

Description automatically generatedA screenshot of a social media post

Description automatically generated

Above are my two graphs for words.txt and random.txt.

End of Report