

Abhimanyu Verma

1216449273

State

1. I was having trouble with my Makefile and couldn't get it to work on Grade Scope. I was also having trouble with the Binary Tree which is why it's the last thing that I worked on before trying to move on. I also had trouble with CLION on the VM so I used VS Code on my local machine with a Linux terminal to do my compilations and testing. I did run my code on the Ubuntu software before I submitted to make sure it worked on there as well. In the second part. I had multiple problems with Segmentation faults which took more time than figuring out the code itself. This made it so I couldn't finish my decoding.
2. I believe my Preprocess and Encoding had perfect implementation as it always outputted exactly what the sample output was. I was unable to finish my decoding and iterate through it to create the original file.
3. The only work I did with other students is documented on the CSE310 Discord. It involved clarifications of project specifications and talk about common errors that people were running into. I also helped others in their code and debugging process.
4. [Insertion Sort - GeeksforGeeks](#)
[Merge Sort - GeeksforGeeks](#)

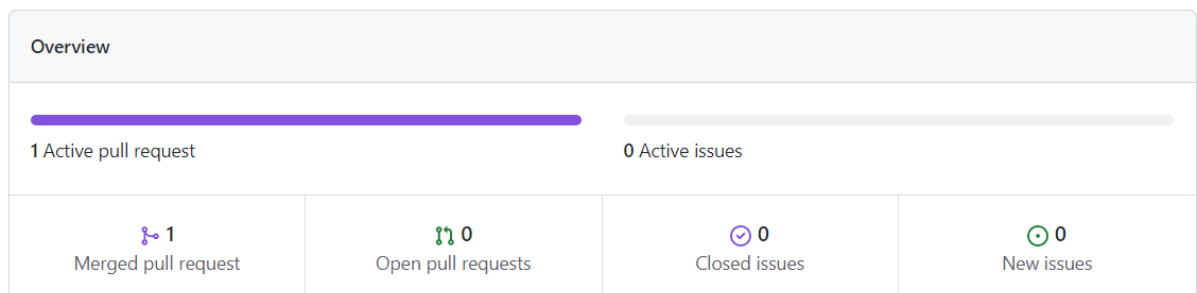
I used this website as they had a good template for the insertion sort and merge sort algorithm. I had to modify it significantly to make it accept structs and ensure that it sorted in lexicographical order. [How to Create a Simple Makefile - Introduction to Makefiles - YouTube](#) I used the above video for help in the creation of my Makefile.

https://youtu.be/h-HBipu_1P0

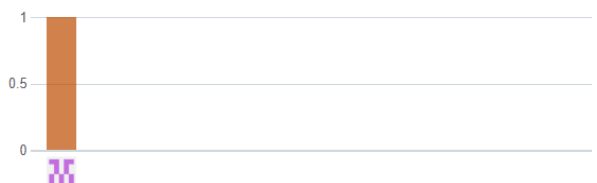
I used the above video series for reviewing pointers

February 13, 2022 – February 20, 2022

Period: 1 week ▼



Excluding merges, **1 author** has pushed **1 commit** to main and **1 commit** to all branches. On main, **7 files** have changed and there have been **876 additions** and **0 deletions**.



5. 1 Pull request merged by 1 person