

State

The problems encountered during the project was while making hash-table, initially I wasn't able to do separate chaining because I was running into segmentation faults. Then I read about "new" keyword and dynamic memory allocation in C/C++ also how to initialize an aggregate pointer in C++. After I did that most of the problems were solved. The most significant interactions were with TAs, I initially thought to OOP approach for the project but Michael pointed that while I can its unnecessary so I didn't do it. Right now my code does not any know bugs.

These are some websites that I took reference from:

<https://www.geeksforgeeks.org/insertion-in-a-binary-tree-in-level-order/>

<https://www.geeksforgeeks.org/insertion-in-a-binary-tree-in-level-order/>

<https://www.geeksforgeeks.org/calculate-height-of-binary-tree-using-inorder-and-level-order-traversal/>

<https://www.geeksforgeeks.org/print-leaf-nodes-left-right-binary-tree/>

<https://www.geeksforgeeks.org/count-number-of-nodes-in-a-complete-binary-tree/#:~:text=Find%20the%20left%20and%20the,the%20resultant%20count%20of%20nodes.>

GIT REPOS SS:

