

Explain

For the final turnin, write a one page summary that describes which operations have been implemented correctly and which have not. Explain what were the major hurdles you encounter while doing this project. Explain how would you go about the next time you have a project like

I believe all the functions below have been implemented properly

- Create
- Insert
- DeleteElem
- DeleteGEElem
- DeleteMin
- PrintNum
- PrintCount
- CountN
- CountNT
- PrintNumGT
- DeleteGT
- Check
- CheckTrie
- Quit

Delete and DeleteAll are not working properly when deleting large sets, but are functioning properly when tested individually. They seem to return invalid an invalid pointer to Multiset in used multiple times.

Major Hurdles

Some major hurdles i encountered while doing this project was, setting up the project so I that i would compile without errors and separating the given code into .c and .h files. The hardest functions to implement were the delete, deleteAll, and deleteGT functions as they required a lot of attention of different pointers. Debugging the project after writing all the functions was extremely tedious and also extremely hard to determine why a segmentation fault was occurring.

If i were to go about a project like this, I would not write all my functions and then test each one as a unit cohesively. Instead I would try to create each function and then this one function very intensely to ensure it is working as a piece.