

1. Problems encountered during implementation are deciding which way the tree should be constructed. According to the requirements and video, each of the symbol's trees should be sorted according to the Lexicographical order. But when I tested some of the test cases that were given to us, I found that the latter wasn't the case. (An issue that I encountered is in she-sells-encoded.txt, after rebuilding the tree I found that for instance, the letters 's' and 'e' have the same frequency, but they are not inserted according to their Lexicographical order). The problem was issued and fixed.
2. There are no known bugs that exist in the implementation. The program is complete and functions perfectly with no issues.
3. There were no significant interactions with other peers except reading some of the comments that were discussed on the ed discussion board.
4. Citations of references used:
  - a. <https://www.cplusplus.com/forum/> used it to refresh memory on some pointer concepts
  - b. <https://stackoverflow.com/> used it to refresh memory on how to use command-line arguments
5. <https://github.com/laithjas/Project1.git>

