Brandon Phillips

CSE 310

Milestone 1 Project State

Problems encountered during code:

When implementing the left shift operation, I ran into issues where my array was being shifted one letter at a time, but it was deleted the element after each iteration leaving me with an empty array. I fixed this issue after making the temp element as the last element in the array and implemented a pointer array to output the solution. I also ran into problems trying to output the file into a .txt file and have gotten it to work about every other time I run my code but it outputs properly into the terminal. I also ran into problems when after running the make command, and if I attempt to run the ./encode insertion <haiku1.txt command, it returns "./encode: /lib64/libstdc++.so.6: version 'GLIBCXX_3.4.21' not found (required by ./encode)." On my own compiler ./encode worked but I found it needed to be run with ./project1. I've emailed TA's to try and figure out where my bug is coming from and helped me figure out and understand why it needed to be run with ./project1 rather than ./encode which worked on my compiler.

Bugs or incomplete implementation:

My code currently runs but shows the final index after the code left sorts rather than showing the index of the original string after it is sorted. My final output is also the final string after it has been sorted which I am working on getting it corrected in the final portion of the project. I also need to implement where it counts recurrences of the repeated digits. My code counts the number of occurrences if it is the next value, but does not remove them from the array.

Significant Interactions:

During my implementation of this code, I refrained from interacting with other students in order to not have any overlapping code or similar code. I emailed the TA Ujun, about my bug when running my code through the ASU compiler and he helped me with my issue through email.

Citations:

"VSCODE - Make File." YouTube, uploaded by Santiago B, 27 June 2017, www.youtube.com/watch?v=MnL7-rS1kZg.

GitHub:

```
brandon@ubuntu:~/Desktop/Code/CSE 310/project1/Code$ git log --all --decorate --
oneline --graph
* 2a71ab9 (HEAD -> master, origin/master) Last commit before submission for mile
stone1
* 259f0dc Milestone 1 final implementation
* 38386fb 9/14 Implement
* 7eaaaee 9/14 file movement and renaming
* dbfc7ea 9/14 file movement and renaming
* ff4e7e5 9/14 lots of implementation
* 5a3cb5c 9/14 leftShift method
* 31efb5d 9/12 pointers
* 25ca7d2 9/12 progress
* 4847225 implementing better strategies
* afdccfe 9/10 Cleaning up project1
* 7737690 September 9 Commit
* d2716c9 first commit
* bc1dc9e Aug 9th
* 5f90a9e     modified:   project1.cpp
* 70a133f Setting up framework
brandon@ubuntu:~/Desktop/Code/CSE 310/project1/Code$
```

🔒 btphill4 / project1 Private

<> Code   ⓘ Issues   ⇄ Pull requests   ⊙ Actions   ▦ Projects   📖 Wiki   ⚆ Security   📈 Insights   ⚙ Settings

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○ Commits on Sep 15, 2020

Last commit before submission for milestone1			2a71ab9	<>
btphill4 committed 9 minutes ago				
Milestone 1 final implementation			259f0dc	<>
btphill4 committed 6 hours ago				

○ Commits on Sep 14, 2020

9/14 Implement			38386fb	<>
btphill4 committed 18 hours ago				
9/14 file movement and renaming			7eaaaee	<>
btphill4 committed 20 hours ago				
9/14 file movement and renaming			dbfc7ea	<>
btphill4 committed 20 hours ago				
9/14 lots of implementation			ff4e7e5	<>
btphill4 committed 21 hours ago				
9/14 leftShift method			5a3cb5c	<>
btphill4 committed yesterday				

○ Commits on Sep 13, 2020

| 9/12 pointers | | | 31efb5d | <> |
| btphill4 committed 2 days ago | | | | |

○ Commits on Sep 12, 2020

| 9/12 progress | | | 25ca7d2 | <> |
| btphill4 committed 4 days ago | | | | |

9/12 pointers
btphill4 committed 2 days ago

31efb5d

Commits on Sep 12, 2020

9/12 progress
btphill4 committed 4 days ago

25ca7d2

Commits on Sep 11, 2020

implementing better strategies
btphill4 committed 4 days ago

4847225

Commits on Sep 10, 2020

9/10 Cleaning up project1
btphill4 committed 5 days ago

afdccfe

Commits on Sep 9, 2020

September 9 Commit
btphill4 committed 6 days ago

7737690

Commits on Sep 2, 2020

first commit
btphill4 committed 13 days ago

d2716c9

Aug 9th
btphill4 committed 13 days ago

bc1dc9e

Commits on Sep 1, 2020

modified: project1.cpp
btphill4 committed 14 days ago

5f90a9e

Setting up framework
btphill4 committed 14 days ago

70a133f

Newer Older