

Full Project 1

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1. One problem I encountered was figuring out how read a line that is completely made up of spaces. In Anne of Avonlea example txt file there is a line that comprises of only 100 spaces. This for some reason was the only line out of all of the example inputs that wasn't decoding correctly. I added a conditional to my code to check if a line is only spaces that fixes that bug locally on my Unix terminal but not when running on ASU server. Before adding the conditional and fixing the issue, the line was getting printed as a binary output.
2. I could not figure out the Anne of Avonlea input. This causes the medium and large file input with that book to error. I assume this is due to line endings but since every other file I used worked I was dumbfounded. Especially since it works perfect on my VM and the only output I can get with the ASU servers is that the binary files differ.
3. No incomplete implementation
4. No significant interactions
5. Citations:

Parsing command line arguments:

<http://www.cplusplus.com/articles/DEN36Up4/>

What I used as 'massive' txt file for research:

<https://www.learningcontainer.com/sample-text-file/>

https://edutechlearners.com/download/Introduction_to_algorithms-3rd%20Edition.pdf

Version Control:

master 2 branches 0 tags

Go to file

Add file

Code

abspen1 adding comments 3d2a44c 8 minutes ago 52 commits		
.idea	c lion	16 days ago
Code	decoder working with medium size output on general	13 days ago
State	wow that was a close one lol thx git ❤️	14 days ago
cmake-build-debug	wow that was a close one lol thx git ❤️	14 days ago
docker	move research into it's own folder	11 days ago
large_decoded	fix error in large 1 ✅	6 hours ago
large_input	rearranging	12 days ago
large_out	only large1 has an error	12 days ago
medium_decoded	all decodes of medium correct	12 days ago
medium_input	all decodes of medium correct	12 days ago
medium_out	all decodes of medium correct	12 days ago
report	adding research	16 minutes ago
research	move research into it's own folder	11 days ago

About

Project number 1 for CSE 310

Readme

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages

C++ 53.4% C 20.1% CMake 15.2% Makefile 10.9% Dockerfile 0.4%