

Report

The current state of my project is slightly broken. It's 11:37 the night of the submission and I just finished it (I think). The memory is definitely leaking and I don't know how to fix it properly. It took me probably 3-4 hours debugging Windows newlines (they use "\r\n" instead of "\n", which totally messed me up even though I use the Linux subsystem for Windows 10) so I didn't get around to it.

Also, my program doesn't seem to read from *stdin* and *stdout* properly. I made sure to copy what Roscoe put down in the second lab, but it doesn't seem to work and causes a ton of *segfaults* and other random errors that I really didn't end up having time to debug (by my own fault of postponing this project for far too long). These are the only errors (*memleaks* and *stdin/stdout*) I know about.

I'm going to mess with the memory more after submitting what I have, just to make sure I know what I'm doing.

I didn't write my main function in a different file. Why, exactly, was this required? Can it not be assumed that I know how to link files? This just seems like tedium. I kept it inside one file. If I'm not going to be allowed to modify the header (even to add comments), I think it should be okay to keep the main function inside the same C file. I understand that the project spec asked for a separate and understand if I'm going to have points taken off for it, but I'll stick by my opinion for this one.

Finally, I understand that these problems all could have been solved if I didn't wait so damn long to finish up this project. I did about half of it on day one and then totally blew my lead by waiting until the last day. I was a grader for CIS314 and know you guys don't like to get broken submissions and long explanations full of excuses, but here I am anyways. My apologies.