

Teddy Jackson

Code report project 5

My code is overall pretty lackluster. I have the first version of the project as well as the script used to run it finished, and most importantly, It works the way it should. The second version of the code I had trouble with. The idea and implementation of piping between concurrently running C++ programs seems straightforward, but unfortunately I got stuck on trying to pipe from my script to the C++ code. Once I figured out how I could pipe between bash and a C++ program, I kept getting bizarre behaviours with the bash. In some cases the code to monitor a folder wouldn't run. While I was writing the code, I had some workarounds in my mind, how I could build in tolerances for the weird behaviours I was facing, but the reality is they would make my code trashy, and some behaviours I wouldn't be able to adjust for. Additionally, I was not able to get the static library to work. That is not to say that I was unable to make one, but rather that when I did, it would fail and tell me there were undefined references to various functions.

As far as the code I do have and its shortcomings, it has no outright crash conditions I have encountered. The script needs to be shut down manually, and the C++ code depends on the library provided for its include statements. I don't believe I make any major assumptions past those in the assignment, though I realize that in and of itself is an assumption, so take that as you will.