Description:

The purpose for this assignment was to create a program that used system calls to open a text file. The program would then buffer the information and allow for users to simultaneously handle 20 different files open at once. My code was written on the linux text editor. And in order to get to my program, you must have a working version of linux, and use its terminal in its respective folder.

Issues: Over all this program was a major mess. I don't think I have ever used system calls before, and don't even get me started on buffers. Any and all tutorials I found online were using fopen/fclose etc, and it was difficult for me to convert it to open(), close() functions. I certainly tried my best, but I was never able to figure it out.

I think there were some examples on how to actually use open/read/close functions, unless I missed them. Overall I learned more about the make file then I ended up learning about the actual project.

Execution/Command lines: make run ./Ma_Zachary_HW2_main DecOfInd.txt