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Design:

For this project, I mainly followed the given instructions by first checking that there were 3 command-line arguments and printing an error if there weren't. Then I made FILE pointers called parent in read mode for the source file and child in write mode for the destination file, and checked that both files are not NULL. I then made a pipe and checked that it didn't fail. I called fork(), made the parent process read from the source file, and wrote to the write end of the pipe. The child process reads from the read end of the pipe and writes to the destination file. I also checked that the fork did not cause an error. The parent process waits for the child process to finish.

Individual contribution:

Andre

- Everything

Link to code demo: <https://youtu.be/Bi8taq7zb7I>

Changed bee_movie_script.txt to input.txt

Changed copied_script.txt to copy.txt, to make it more in line with the project.