

Assignment 1

Description:

Program takes as argument the file to copy to another with standard name output.txt using a buffer and coroutine.

The coroutine created by the team in different library.

Compilation:

Program compilation automatically using makefile.

Run make command in terminal to make executable file.

- First: compile separately the file
library.o and coroutine.o
- Create the final executable file with name coroutines

Test Cases:

To test the program, we are using the following files:

- Small.txt
- Medium.txt
- Big.txt
- Image.png

Execution:

The command to execute the program is:

./coroutines "name_of_test_file"

Check the files are the same with command:

Diff "name_of_test_file" output.txt