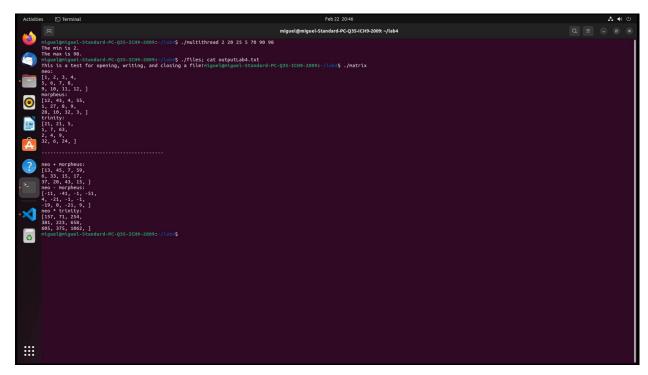
```
miguel@miguel-Standard-PC-Q35-ICH9-2009:- $ ln ./Pictures thisgoeshard ln: ./Pictures: hard link not allowed for directory miguel@miguel-Standard-PC-Q35-ICH9-2009:- $ ln ./program.c thisgoeshard miguel@miguel-Standard-PC-Q35-ICH9-2009:- $ ln .5 ./Pictures thisgoessoft ln: failed to access 'thisgoessoft': No such file or directory miguel@miguel-Standard-PC-Q35-ICH9-2009:- $ ln -s ./Pictures thisgoessoft miguel@miguel-Standard-PC-Q35-ICH9-2009:- $ ls solution in the standard st
```



In ./multithread, the program takes an input of numbers and finds the minimum and maximum of the inputs. The program creates two threads, one responsible for finding the min, and the other responsible for finding the max.

./files creates and writes to a file called outputLab4.txt. It writes the string "This is a test for opening, writing, and closing a file!"

In ./matrix, the program creates three matrices: neo, morpheus, and trinity. These matrices were created to add, subtract, and multiply. Three threads are created, one for adding, one for subtracting, and one for multiplying.

Multithread program: https://github.com/KingOfSpadesJFK/CS-OS-470-labs/blob/main/lab4/multithread.c

Files program: https://github.com/KingOfSpadesJFK/CS-OS-470-labs/blob/main/lab4/files.c Matrix program: https://github.com/KingOfSpadesJFK/CS-OS-470-labs/blob/main/lab4/files.c