

Programming – TU857/1

Lab 19 – Thursday, April 18th, 2024

Note: You are expected to finish all programs in your own time if you do not get these done during the lab session. This is your own responsibility.

File I/O (part 1)

Remember: Use Symbolic names in your programs. Do not hard code.

Mandatory Exercise Question – You must complete and Demo to your Lab TA

1. Write a C program to compare two text files and display any differences between the files.

In order to test your program, create the two text files beforehand that are short (only a couple of characters in each with some similarities and some differences). Does your program work if both text files contain text on:

- a. a single line
- b. multiple lines

2. Write a C program to remove any blank lines from a text file. Test the program with a file with:

- a. no blank lines
- b. one blank line
- c. multiple blank lines