This is my own work as defined in the Academic Ethics agreement I have signed.

## **Solution State:**

## 1. Compilation Status:

• The code compiles successfully with no errors or warnings on both local and university servers.

## 2. Execution and Output:

- The code provides expected output when tested with the commands.
- ./tldmonitor  $01/01/2000\ 01/09/2020 \le small.txt \mid sort$  -n  $\mid$  diff small.out and
- /tldmonitor  $01/01/2000\ 01/09/2020 \le large.txt \mid sort$  -n | diff large.out.

## 3. Bug Assessment:

• No known bugs have been identified in the submitted code.