1. **How to Run:**

To compile: g++ -pthread Assignment2.cpp

To run (after compile): ./a.out or a.out

* Type ‘exit’ to end a reader thread. (3 ‘exit’ command needed to exit the program)

1. **Brief Description:**

Program manages 9 threads. The 9 threads consist of 3 reader threads, 3 converter threads, and 3 writer threads. The reader threads read user input into a buffer, the converter threads convert the user buffer into another buffer, replacing ‘ ‘s with ‘%’s, and the writer threads output the user input to the screen.

1. **Project management**

My project can be found here: <https://github.com/14gollaher/CSC-456>

Screenshots:



