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Programming Assignment 3 Report

To compile all programs run this command:

- Javac *.java

Steps to run calculating server locally:

Step 1: Launch two separate terminal shells on personal computer
Step 2: Navigate to project folder and compile all .java files
Step 3: In terminal session 1 run: java ClientTCP localhost 10010
Step 4: In terminal session 2 run: java ServerTCP 10010
Step 5: Follow the prompts given by ClientTCP
Step 6: See how the client and server interact
Step 7: Quit program when finished

Steps to run calculating server on two separate tux machines:

Step 1: Log onto two separate tux machines (i.e. tux060 & tux061)
Step 2: Navigate to project folder and compile all .java files on either tux machine
Step 3: On tux060 run: java ClientTCP tux061 10010
Step 4: On tux061 run: java ServerTCP 10010
Step 5: Follow the prompts given by ClientTCP
Step 6: See how the client and server interact
Step 7: Quit program when finished

Group ID is added to the port programmatically: 10010 → 10017
Our program runs sufficiently.