ClientTCP <destination> <port>

ServerTCP <port> [encoding]

Request

Javac [file].java for compiling

Java ClientTCP

Java ServerTCP <

COMP 4320 – 001

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Our TCP Client/Server pair works; the client sends a positive decimal integer, the server calculate what was sent.

Works locally well but doesn’t work with tux machine as it says connection rejected.

For both files (ServerTCP.java, ClientTCP.java), follow these steps to compile and run:

* Open Linux command line interface
* Cd to the directory containing the java files
* Compile the files with the commands:
  + “javac SendTCP.java” for the server
  + “javac RecvTCP.java” for the client
* Run the server with the command “java SendTCP 10031” (the server must be bound to port 10031)
* On a separate Linux command line interface, run the client with the command   
  “java SendTCP <server address> <port number>”, where the server address is the IP address or hostname on which an appropriate server is running, and the port number is that to which the server is bound
* Screens screenshot of a computer screen

  Description automatically generated