

CECS 327 Assignment 3

Group 4

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User manual

How to compile and run the client and server program

1. Go to Windows Powershell, open two terminals.
 - a. One would be used as a server and the other would be used as a client.
2. Locate your main file folder.
 - a. Type 'cd (location of the file)' in order for the terminal to locate your file.

On the server terminal:

1. After locating the file, type in javac (Filename.java)
 - a. javac Server.java
2. After the command goes through, type in java (filename) and with a space type in the port number.
 - a. java Server 1234
 - b. As a result, it would show the port number on the terminal window.

On the client terminal:

1. After locating the file, type in javac (Filename.java)
 - a. javac Client.java
2. After the command runs, type in java (filename) with space and then the correct IP address of the server system and a space followed by port number set by the server.
 - a. java Client 127.0.0.1 1234
 - b. As a result, it displays the IP address of the server.
 - c. The program also displays the port number.
3. Next, you are requested to type in a message which would echo with UDP to send to the server and wait to receive a reply from the server.