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CS 3800.03 – Computer Networks

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Programming Project

How to set up and run the applications on an IDE:

- 1) On an IDE, open TextServer.java and TextClient.java.
- 2) Run TextServer.java on an IDE to start the server.
- 3) Afterwards, run TextClient.java on an IDE to add a client. A new compiler log should appear for this specific client.
- 4) Once “Enter username:” appears, pick out a name that is accepted. If not, pick another.
- 5) Repeat steps 3 and 4 to add more clients.
- 6) Each client can now type messages that can be seen by others. But for commands, only the client that typed it can see it.

How to set up and run the applications on Command Prompt:

- 1) First, open the Command Prompt and find the directory where the source codes are located.
- 2) Run TextServer.java to start the server.
- 3) In a new Command Prompt window, run TextClient.java to add a client.
- 4) Once “Enter username:” appears, pick out a name that is accepted. If not, pick another.
- 5) Repeat steps 3 and 4 to add more clients.
- 6) Each client can now type messages that can be seen by others. But for commands, only the client that typed it can see it.