**CNT 4007: Programming Assignment #1**

**Compile**

javac \*.java

**Run**

[Console 1] java server [port]

[Console 2] java client [serverURL] [port]

**Code Structure**

The server program is arranged as a couple of helper functions that are called in main to initialize the listening socket. Two nested try/catches ensure appropriate shutdown of the server and socket upon completion.

The client program initializes a client class in main. The client class holds necessary functions for connecting to the server with the provided server URL and port number. It also features a while loop for reading user input and sending it to the server.

Both programs have helper functions to parse data coming from the socket IO stream.

**Execution Results**

**Bugs**

None

**Comments**

None