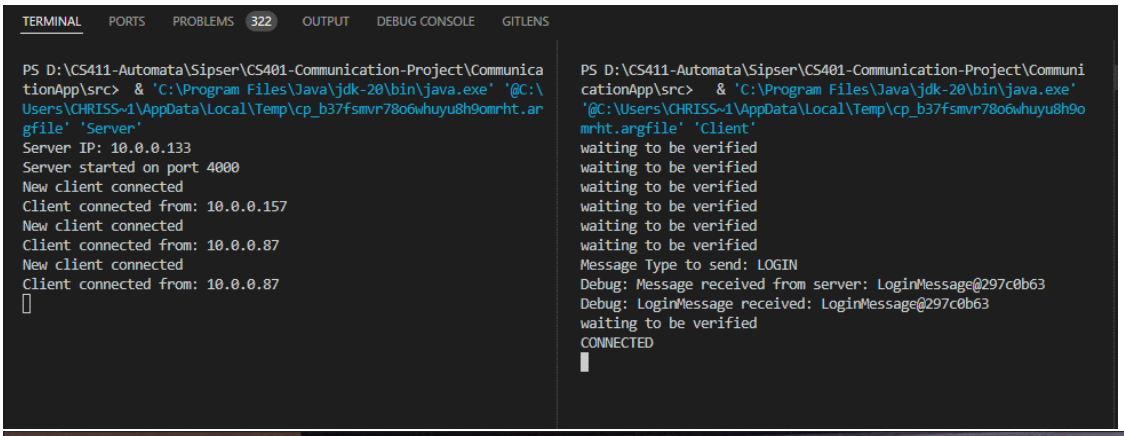

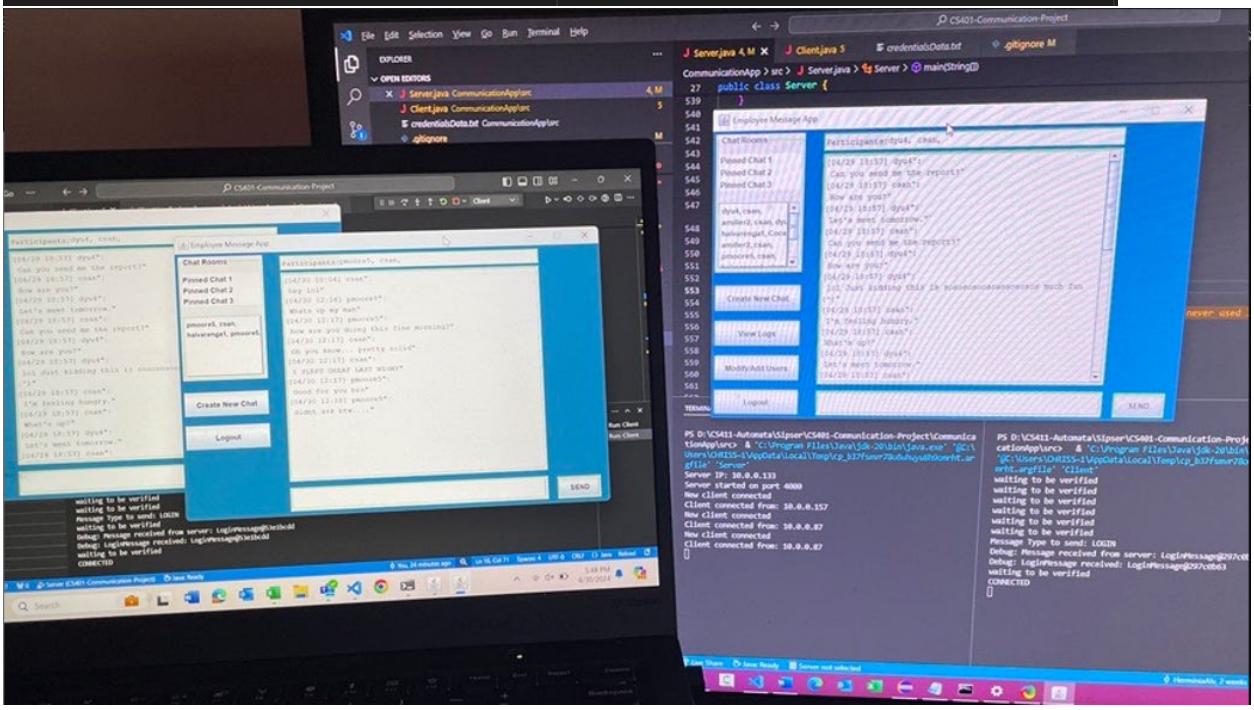

So, synced the repos on my desktop and laptop and it just works – there's no specific code changes that I could recognize that have caused it not to work…

Before we presented, we were able to make the connection on the school network; however, the client making the connection from another device would throw the following exception on the Login Message pass:

```
java.io.StreamCorruptedException: invalid type code: 00
    at java.base/java.io.ObjectInputStream.readObject0(ObjectInputStream.java:1791)
    at java.base/java.io.ObjectInputStream.readObject(ObjectInputStream.java:538)
    at java.base/java.io.ObjectInputStream.readObject(ObjectInputStream.java:496)
    at Client.listenForMessages(Client.java:79)
    at Client.lambda$0(Client.java:53)
    at java.base/java.lang.Thread.run(Thread.java:1623)
```

It's been a week since our last edit on that line specifically and it’s also been a week since we modified the code on the server that would have sent a message to that line of code.

```
77          try {
78              // Accept a Message
79              List<ServerMessage> fromServer = (List<ServerMessage>) input.readObject();      HerminiaAlv, last week • Update Client.java
80              for (ServerMessage m : fromServer) { // Route each message that came in from the server
81                  //debugging
82                  System.out.println("Debug: Message received from server: " + m);
83                  switch (m.getType()) {
```

```
152     private void sendMessageToClient(ServerMessage message) {
153         try {
154             List<ServerMessage> toClient = new ArrayList<>();      HerminiaAlv, last week • Update ClientHandler.java
155             toClient.add(message);
156             outputStream.writeObject(toClient);
157             outputStream.flush();
158         } catch (IOException e) {
159             e.printStackTrace();
160         }
161     }
162 }
```

So, I really don’t know, maybe it was an IP issue. I used ipconfig to determine the IPv4 address to use on the server, and we made sure the port number was correct.