

Testcase 2001:

```
simplechat1 — chethinmanage@ProMac — ./simplechat1 — zsh — 86x24
→ simplechat1 git:(0csfPhase2) ✖ java -classpath ../../code:. EchoServer
Server listening for connections on port 5555
^C
→ simplechat1 git:(0csfPhase2) ✖
```

Testcase 2002:

```
simplechat1 — chethinmanage@ProMac — ./simplechat1 — zsh — 86x24
→ simplechat1 git:(0csfPhase2) ✖ java -classpath ../../code:. ClientConsole
ERROR - No login ID specified. Connection aborted.
→ simplechat1 git:(0csfPhase2) ✖
```

Testcase 2003:

```
simplechat1 — java -classpath ../../code:. ClientConsole Chethin — java — java -class...
+ simplechat1 git:(0csfPhase2) ✖ java -classpath ../../code:. ClientConsole Chethin
Cannot open connection, awaiting command
```

Testcase 2004:

```
simplechat1 — java -classpath ../../code:. EchoServer — java — java -classpath ../../co...
+ simplechat1 git:(0csfPhase2) ✖ java -classpath ../../code:. EchoServer
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on

simplechat1 — java -classpath ../../code:. ClientConsole Chethin — java — java -class...
+ simplechat1 git:(0csfPhase2) ✖ java -classpath ../../code:. ClientConsole Chethin
Connection Established
> Chethin has logged on
```

Testcase 2005:

```
simplechat1 — java -classpath ../code:. EchoServer — java — java -classpath ../co...
➤ simplechat1 git:(OcsfPhase2) ✖ java -classpath ../code:. EchoServer
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on
Message received: Data from Chethin
[]

simplechat1 — java -classpath ../code:. ClientConsole Chethin — java — java -class...
➤ simplechat1 git:(OcsfPhase2) ✖ java -classpath ../code:. ClientConsole Chethin
Connection Established
> Chethin has logged on
Data
> Chethin > Data
[]
```

Testcase 2006:

```
simplechat1 — java -classpath ../code:. ClientConsole Bob — java — java -classpath...
➔ simplechat1 git:(0csfPhase2) ✕ java -classpath ../code:. ClientConsole Bob
Connection Established
> Bob has logged on
> Chethin has logged on
> Chethin > Hi everyone
Hi Chethin, this is Bob
> Bob > Hi Chethin, this is Bob
> Jane > Hi Bob and Chethin, this is Jane
> SERVER MSG> Hi everyone, this is the server speaking
[]

simplechat1 — java -classpath ../code:. ClientConsole Jane — java — java -classpath...
➔ simplechat1 git:(0csfPhase2) ✕ java -classpath ../code:. ClientConsole Jane
Connection Established
> Jane has logged on
> Bob has logged on
> Chethin has logged on
> Chethin > Hi everyone
> Bob > Hi Chethin, this is Bob
Hi Bob and Chethin, this is Jane
> Jane > Hi Bob and Chethin, this is Jane
> SERVER MSG> Hi everyone, this is the server speaking
[]

simplechat1 — java -classpath ../code:. ClientConsole Chethin — java — java -class...
➔ simplechat1 git:(0csfPhase2) ✕ java -classpath ../code:. ClientConsole Chethin
Connection Established
> Chethin has logged on
Hi everyone
> Chethin > Hi everyone
> Bob > Hi Chethin, this is Bob
> Jane > Hi Bob and Chethin, this is Jane
> SERVER MSG> Hi everyone, this is the server speaking
[]

simplechat1 — java -classpath ../code:. ServerConsole — java — java -classpath ../code:.
➔ simplechat1 git:(0csfPhase2) ✕ java -classpath ../code:. ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login Jane from null
Jane has logged on
A new client is attempting to connect to the server.
Message received: #login Bob from null
Bob has logged on
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on
Message received: Hi everyone from Chethin
Message received: Hi Chethin, this is Bob from Bob
Message received: Hi Bob and Chethin, this is Jane from Jane
Hi everyone, this is the server speaking
SERVER MSG> Hi everyone, this is the server speaking
[]
```

Testcase 2007:

```
simplechat1 — chethinmanage@ProMac — ..e/simplechat1 — zsh — 86x25
➔ simplechat1 git:(0csfPhase2) ✕ java -classpath ../code:. ServerConsole
Server listening for connections on port 5555
#quit
Quitting...
Server has been closed
➔ simplechat1 git:(0csfPhase2) ✕
```

Testcase 2008:

```
simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on
#stop
Server has stopped listening for connections.
Message received: This is a message from client from Chethin
AC
simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login Bob from null
Bob has logged on

simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ClientConsole Chethin
Connection Established
> Chethin has logged on
> WARNING - Server has stopped listening for connections.
This is a message from client
> Chethin > This is a message from client
SERVER SHUTTING DOWN! DISCONNECTING!
Connection Closed
simplechat1 git:(0csfPhase2) ✗

simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ClientConsole Bob
Cannot open connection, awaiting command
#login Bob
Connection Established
> Bob has logged on
```

- After restarting the server my client “Bob” did not reconnect automatically, I had to type in #login Bob to log him in. I hope this is acceptable

Testcase 2009 & Testcase 2009-2:

```
simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on
#stop
Server has stopped listening for connections.
#close
Chethin has disconnected
#start
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on

simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ClientConsole Chethin
Connection Established
> Chethin has logged on
> WARNING - Server has stopped listening for connections.
SERVER SHUTTING DOWN! DISCONNECTING!
Abnormal termination of connection.
#login Chethin
Connection Established
> Chethin has logged on
```

Testcase 2010:

```
simplechat1 — chethinmanage@ProMac — ..e/simplechat1 — -zsh — 86x26
[→ simplechat1 git:(0csfPhase2) ✕ java -classpath ../../code:. ClientConsole Chethin ]
Connection Established
> Chethin has logged on
#quit
Connection Closed
→ simplechat1 git:(0csfPhase2) ✕
```

Testcase 2011:

```
simplechat1 — java -classpath ../../code:. ClientConsole Chethin — java — java -classpath ../../code:. ClientConsole C...
[→ simplechat1 git:(0csfPhase2) ✕ java -classpath ../../code:. ClientConsole Chethin ]
Connection Established
> Chethin has logged on
#logoff
Connection Closed
█
```

Testcase 2012:

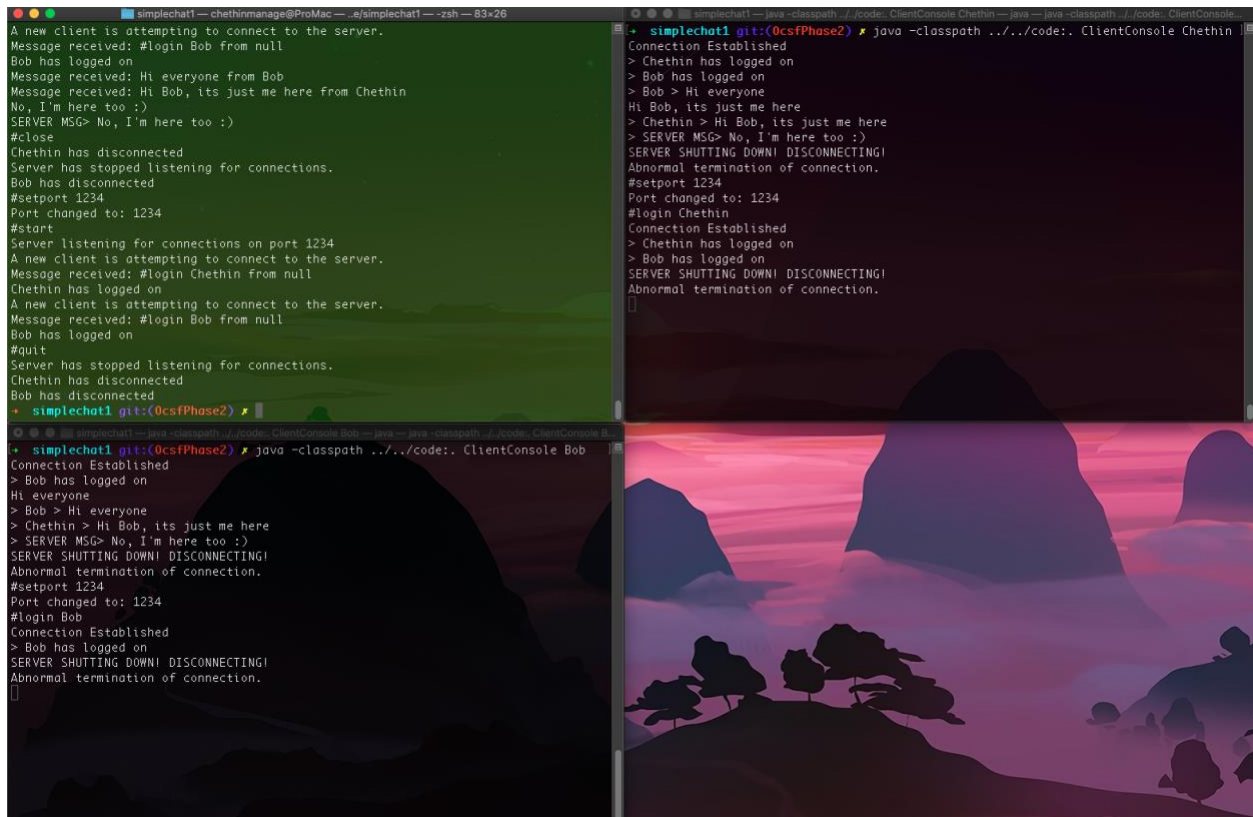
```
simplechat1 — chethinmanage@ProMac — ..e/simplechat1 — zsh — 86x26
[+] simplechat1 git:(0csfPhase2) ✖ java -classpath ../../code:. ClientConsole Chethin
Cannot open connection, awaiting command
#sethost ProMac
Host changed to: ProMac
#setport 1234
Port changed to: 1234
#quit
Connection Closed
→ simplechat1 git:(0csfPhase2) ✖
```

Testcase 2013 & 2014:

```
simplechat1 — java -classpath ../../code:. ServerConsole 1234 — java -classpath ../../code:. ServerConsole 1234
+ simplechat1 git:(0csfPhase2) ✖ java -classpath ../../code:. ServerConsole 1234
Server listening for connections on port 1234
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on

simplechat1 — java -classpath ../../code:. ClientConsole Chethin localhost 1234 — java -classpath ../../code:. ClientConsole Chethin localhost 1234
+ simplechat1 git:(0csfPhase2) ✖ java -classpath ../../code:. ClientConsole Chethin localhost 1234
localhost 1234
Connection Established
> Chethin has logged on
```

Testcase 2015:



```
simplechat1 — chethinmanage@ProMac — .e/simplechat1 — zsh — 83x26
A new client is attempting to connect to the server.
Message received: #login Bob from null
Bob has logged on
Message received: Hi everyone from Bob
Message received: Hi Bob, its just me here from Chethin
No, I'm here too :)
SERVER MSG> No, I'm here too :)
#close
Chethin has disconnected
Server has stopped listening for connections.
Bob has disconnected
#setport 1234
Port changed to: 1234
#start
Server listening for connections on port 1234
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on
A new client is attempting to connect to the server.
Message received: #login Bob from null
Bob has logged on
#quit
Server has stopped listening for connections.
Chethin has disconnected
Bob has disconnected
+ simplechat1 git:(0csfPhase2) ✖ java -classpath ../code:. ClientConsole Chethin

simplechat1 — java -classpath ../code:. ClientConsole Chethin — java — java -classpath ../code:. ClientConsole
+ simplechat1 git:(0csfPhase2) ✖ java -classpath ../code:. ClientConsole Chethin
Connection Established
> Chethin has logged on
> Bob has logged on
> Bob > Hi everyone
Hi Bob, its just me here
> Chethin > Hi Bob, its just me here
> SERVER MSG> No, I'm here too :)
SERVER SHUTTING DOWN! DISCONNECTING!
Abnormal termination of connection.
#setport 1234
Port changed to: 1234
#login Chethin
Connection Established
> Chethin has logged on
> Bob has logged on
SERVER SHUTTING DOWN! DISCONNECTING!
Abnormal termination of connection.
[]

simplechat1 — java -classpath ../code:. ClientConsole Bob — java — java -classpath ../code:. ClientConsole B
+ simplechat1 git:(0csfPhase2) ✖ java -classpath ../code:. ClientConsole Bob
Connection Established
> Bob has logged on
Hi everyone
> Bob > Hi everyone
> Chethin > Hi Bob, its just me here
> SERVER MSG> No, I'm here too :)
SERVER SHUTTING DOWN! DISCONNECTING!
Abnormal termination of connection.
#setport 1234
Port changed to: 1234
#login Bob
Connection Established
> Bob has logged on
SERVER SHUTTING DOWN! DISCONNECTING!
Abnormal termination of connection.
[]
```

Testcase 2016:

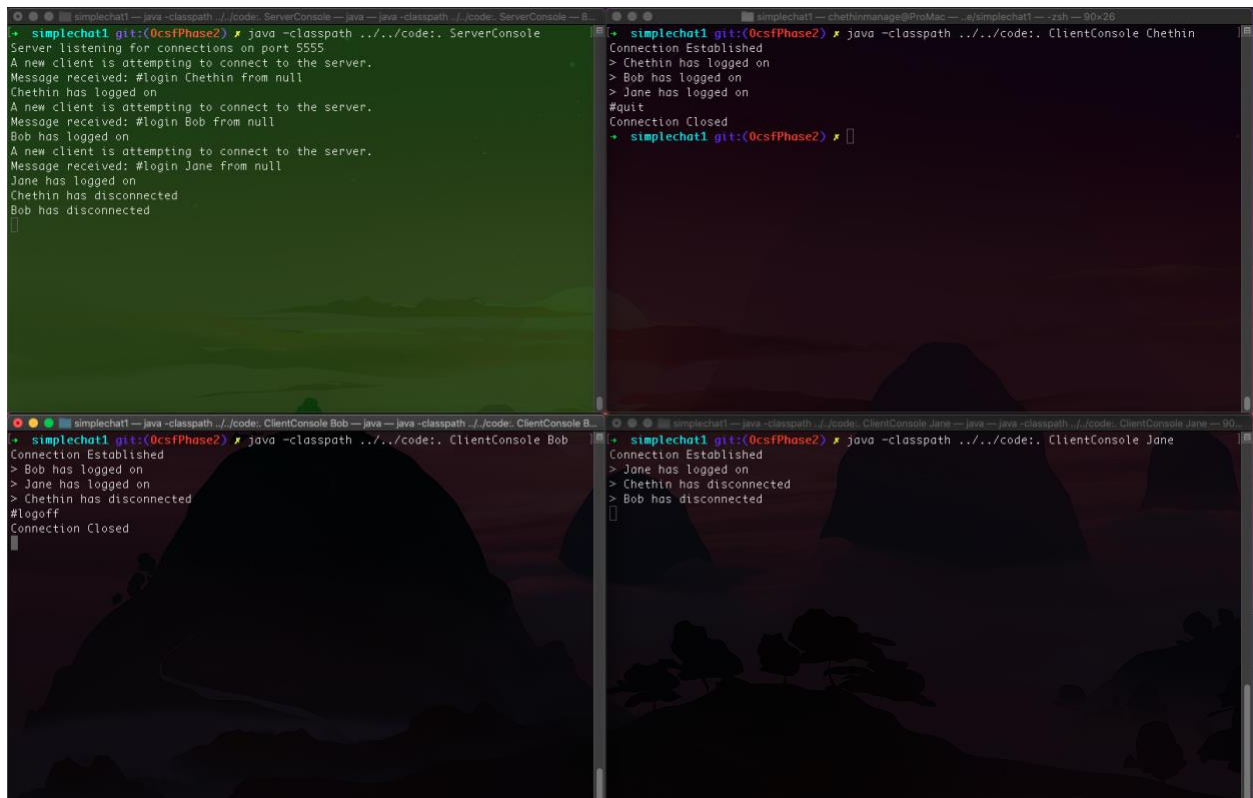
*Skipped since I only have 1 computer (As instructed in teams chat “

[12:38 PM June 10th] Timothy Lethbridge

Yes, you would need another computer. And as I have said a few times in this chat, during the pandemic you won't have one, so you are allowed to skip that test if needed

”

Testcase 2017:



```
simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login Chethin from null
Chethin has logged on
A new client is attempting to connect to the server.
Message received: #login Bob from null
Bob has logged on
A new client is attempting to connect to the server.
Message received: #login Jane from null
Jane has logged on
Chethin has disconnected
Bob has disconnected
[]

simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ClientConsole Chethin
Connection Established
> Chethin has logged on
> Bob has logged on
> Jane has logged on
#quit
Connection Closed
+ simplechat1 git:(0csfPhase2) ✗ []

simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ClientConsole Bob
Connection Established
> Bob has logged on
> Jane has logged on
> Chethin has disconnected
#logout
Connection Closed

simplechat1 git:(0csfPhase2) ✗ java -classpath ../../code:. ClientConsole Jane
Connection Established
> Jane has logged on
> Chethin has disconnected
> Bob has disconnected
[]
```

Testcase 2018 & 2019:

***Skipped since I only have 1 computer (As instructed in teams chat “**

[12:38 PM June 10th] Timothy Lethbridge

Yes, you would need another computer. And as I have said a few times in this chat, during the pandemic you won't have one, so you are allowed to skip that test if needed

”