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Test case 2001: result as anticipated

```
[nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '.././code' :.' ServerConsole  
Server listening for connections on port 5555  
Welcome new client
```

Test case 2002: result as anticipated

```
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '.././code' :.' ClientConsole  
  
ERROR - No login ID specified. Connection aborted.  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 %
```

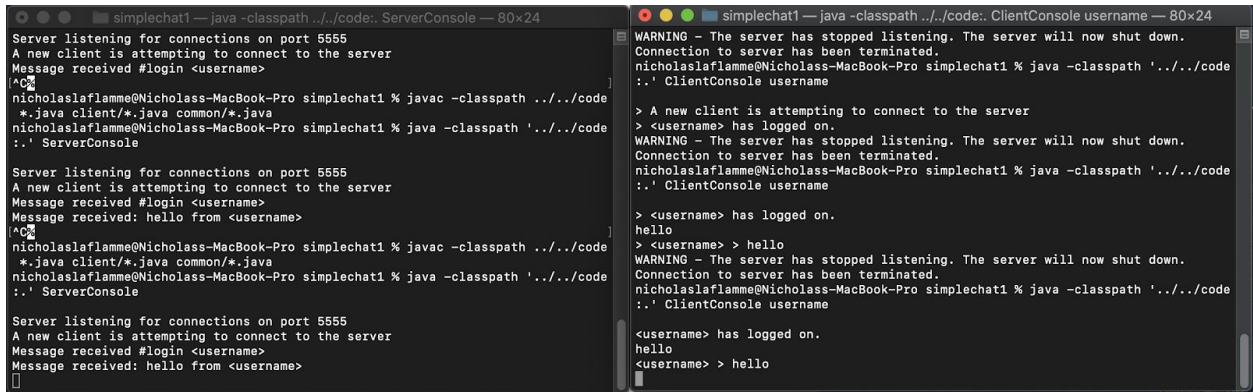
Test case 2003: result mostly as anticipated. Given it seems that it isn't possible to create a client console without a server (accept() gives a NullPointerException()), the error message was changed and the program terminates instead. Also, this follows the guidelines given for the assignment, that the client terminates without a connection.

```
[nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '.././code' :.' ClientConsole username  
  
Error: Can't setup connection! Terminating client.  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 %
```

Test case 2004: result as anticipated

```
simplechat1 — java -classpath .././code: ServerConsole — 80x24  
:.' ServerConsole  
Server listening for connections on port 5555  
A new client is attempting to connect to the server  
Message received #login <username>  
(^C)  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % javac -classpath .././code *.java client/*.java common/*.java  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '.././code :.' ServerConsole  
Server listening for connections on port 5555  
A new client is attempting to connect to the server  
Message received #login <username>  
(^C)  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % javac -classpath .././code *.java client/*.java common/*.java  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '.././code :.' ServerConsole  
Server listening for connections on port 5555  
A new client is attempting to connect to the server  
Message received #login <username>  
  
simplechat1 — java -classpath .././code: ClientConsole username — 80x24  
> <username> has logged on.  
> <username> has logged on.  
WARNING - The server has stopped listening. The server will now shut down.  
Connection to server has been terminated.  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '.././code :.' ClientConsole username  
a  
b  
> A new client is attempting to connect to the server  
> <username> has logged on.  
WARNING - The server has stopped listening. The server will now shut down.  
Connection to server has been terminated.  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '.././code :.' ClientConsole username  
> A new client is attempting to connect to the server  
> <username> has logged on.  
WARNING - The server has stopped listening. The server will now shut down.  
Connection to server has been terminated.  
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '.././code :.' ClientConsole username  
> <username> has logged on.
```

Test case 2005: result as anticipated



```
simplechat1 — java -classpath ../code: ServerConsole — 80x24
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % javac -classpath ../code
*.java client/*.java common/*.java
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole

Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
Message received: hello from <username>
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % javac -classpath ../code
*.java client/*.java common/*.java
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole

Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
Message received: hello from <username>
^C

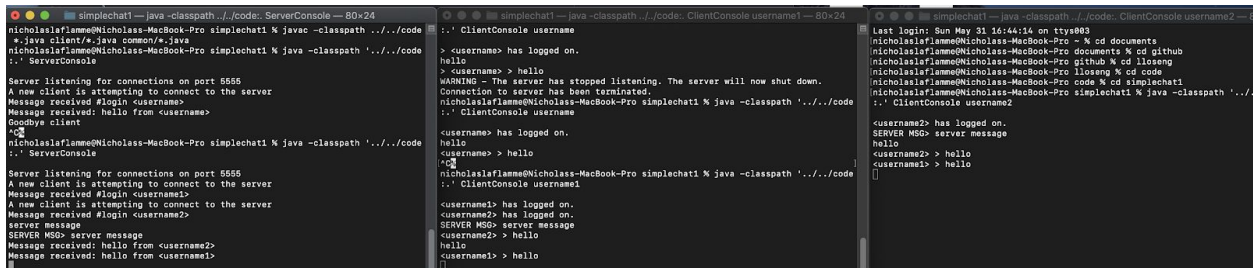
simplechat1 — java -classpath ../code: ClientConsole username — 80x24
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username

> A new client is attempting to connect to the server
> <username> has logged on.
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username

> <username> has logged on.
hello
> <username> > hello
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username

<username> has logged on.
hello
<username> > hello
```

Test case 2006: result as anticipated



```
simplechat1 — java -classpath ../code: ServerConsole — 80x24
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % javac -classpath ../code
*.java client/*.java common/*.java
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole

Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
Message received: hello from <username>
Goodbye client
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole

Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username1>
A new client is attempting to connect to the server
Message received #login <username2>
server message
SERVER MSG> server message
Message received: hello from <username2>
Message received: hello from <username1>
^C

simplechat1 — java -classpath ../code: ClientConsole username1 — 80x24
:.' ClientConsole username1

> <username> has logged on.
hello
> <username> > hello
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username1

<username> has logged on.
hello
<username> > hello
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username1

<username1> has logged on.
<username2> has logged on.
SERVER MSG> server message
<username2> > hello
<username1> > hello
^C

simplechat1 — java -classpath ../code: ClientConsole username2 — 80x24
Last login: Sun May 31 16:44:14 on ttys003
nicholaslaflamme@Nicholass-MacBook-Pro ~ % cd documents
nicholaslaflamme@Nicholass-MacBook-Pro documents % cd github
nicholaslaflamme@Nicholass-MacBook-Pro github % cd llosg
nicholaslaflamme@Nicholass-MacBook-Pro llosg % cd code
nicholaslaflamme@Nicholass-MacBook-Pro code % cd simplechat1
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username2

<username2> has logged on.
SERVER MSG> server message
hello
<username2> > hello
<username1> > hello
^C
```

Test case 2007: result as anticipated

```
simplechat1 — zsh — 80x24
Message received: hello from <username>
Goodbye client
^C%
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ServerConsole

Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username1>
A new client is attempting to connect to the server
Message received #login <username2>
server message
SERVER MSG> server message
Message received: hello from <username2>
Message received: hello from <username1>
Goodbye client
Goodbye client
^C%
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ServerConsole

Server listening for connections on port 5555
#quit
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 %
```

Test case 2008: result as anticipated

```
simplechat1 — java -classpath ../code, ServerConsole — 80x24
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username1>
#stop
Server has stopped listening for connections.
^C%
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % javac -classpath ../..code
*.java client/*.java common/*.java
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username1>
#stop
Server has stopped listening for connections.
#start
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username2>
Message received: a from <username2>

simplechat1 — java -classpath ../code, ClientConsole username1 — 80x24
^C%
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username1
<username1> has logged on.
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username1
<username1> has logged on.
Server has stopped listening for connections.
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username1
<username1> has logged on.
hello
<username1> > hello
<username2> has logged on.
<username2> > a

simplechat1 — java -classpath ../code, ClientConsole username2 — 80x24
Last login: Sun May 31 16:44:14 on ttys003
nicholaslaflamme@Nicholass-MacBook-Pro ~ % cd documents
nicholaslaflamme@Nicholass-MacBook-Pro documents % cd github
nicholaslaflamme@Nicholass-MacBook-Pro github % cd llosg
nicholaslaflamme@Nicholass-MacBook-Pro llosg % cd code
nicholaslaflamme@Nicholass-MacBook-Pro code % cd simplechat
nicholaslaflamme@Nicholass-MacBook-Pro simplechat % java -c
:.' ClientConsole username2
<username2> has logged on.
SERVER MSG> server message
hello
<username2> > hello
<username1> > hello
^C%
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -c
:.' ClientConsole username2
a
<username2> has logged on.
<username2> > a
```

Test case 2009: result as anticipated

```
simplechat1 — zsh — 80x24
:.' ClientConsole username
Error: Can't setup connection! Terminating client.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username

java.io.BufferedReader@4783da3f
<username> has logged on.
#logout
Connection to server has been terminated.
#setport 1234
setport
#login
<username> has logged on.
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username

java.io.BufferedReader@4783da3f
<username> has logged on.
WARNING - Server has stopped listening for connections.
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 %

simplechat1 — java -classpath ../..code: ServerConsole — 80x24
Last login: Sun May 31 19:32:57 on ttys003
nicholaslaflamme@Nicholass-MacBook-Pro ~ % cd documents
nicholaslaflamme@Nicholass-MacBook-Pro documents % cd github
nicholaslaflamme@Nicholass-MacBook-Pro github % cd lloeng
nicholaslaflamme@Nicholass-MacBook-Pro lloeng % cd code
nicholaslaflamme@Nicholass-MacBook-Pro code % cd simplechat1
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
<username> has disconnected.
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
#stop
Server has stopped listening for connections.
#close
<username> has disconnected.
```

Test case 2010: result as anticipated

```
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username1

<username1> has logged on.
#quit
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 %
```

Test case 2011: Result as anticipated

```
simplechat1 — java -classpath ../..code: ClientConsole username1 — 80x24
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username1

<username1> has logged on.
WARNING - Server has stopped listening for connections.
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username1

Error: Can't setup connection! Terminating client.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username1

<username1> has logged on.
#quit
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username1

<username1> has logged on.
#logout
Connection to server has been terminated.
```


Test case 2012: result mostly as anticipated. Given it seems that it isn't possible to create a client console without a server (accept() gives a NullPointerException()). Thus, even when the console is initialized, the ChatClient is not, thus making the messages on the command line without a server connection not being able to be processed by the ChatClient.

```
simplechat1 — -zsh — 80x24
:.' ClientConsole username

Error: Can't setup connection! Awaiting command.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username

Error: Can't setup connection! Awaiting command.
login
Unexpected error while reading from console!
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username

Error: Can't setup connection! Awaiting command.
#sethost <newhost>
Unexpected error while reading from console!
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username

Error: Can't setup connection! Awaiting command.
#sethost
Unexpected error while reading from console!
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code
:.' ClientConsole username
```

Test case 2013: result as anticipated.

```
*.java client/*.java common/*.java
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../..code]
:.' ServerConsole 1234

Server listening for connections on port 1234
#quit
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 %
```

Test case 2014: result as anticipated

```
simplechat1 — java -classpath ../code: ServerConsole 1234 — 80x24
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username1>
Goodbye client
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole

Server listening for connections on port 5555
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % javac -classpath ../code
*.java client/*.java common/*.java
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole 1234

Server listening for connections on port 1234
#quit
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % 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 <username1>

simplechat1 — java -classpath ../code: ClientConsole username1 localhost 123...
<username1> has logged on.
#quit
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username1

<username1> has logged on.
#logoff
Connection to server has been terminated.
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username1

<username1> has logged on.
#quit
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username1

[nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username1 localhost 1234

<username1> has logged on.
```

Test case 2015: different result. Given that in the assignment instructions it was said that the client should terminate when its connection to a server was undone, I decided to have the clients terminate when its corresponding server closed. The server result was as anticipated.

```
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username2

a
<username2> has logged on.
<username2> > a
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username2

<username2> has logged on.
<username2> > a
<username2> > b
SERVER MSG0: c
<username2> has disconnected.
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username2 localhost 1234

<username2> has logged on.

simplechat1 — java -classpath ../code: ServerConsole — 80x24
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
A new client is attempting to connect to the server
Message received: a from <username>
Message received: b from <username2>
c
SERVER MSG0: c
#setport 1234
Can't do that now. Server is connected.
#close
<username> has disconnected.
<username2> has disconnected.
Server has stopped listening for connections.
#setport 1234
Port set to 1234
#start
Server listening for connections on port 1234
A new client is attempting to connect to the server
Message received #login <username>
A new client is attempting to connect to the server
Message received #login <username2>

simplechat1 — java -classpath ../code: ClientConsole username localhost 1234...
Unexpected error while reading from console!
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username

Error: Can't setup connection! Awaiting command.
#sethost
Unexpected error while reading from console!
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username

<username> has logged on.
<username2> has logged on.
a
<username2> > a
<username2> > b
SERVER MSG0: c
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username localhost 1234

<username> has logged on.
<username2> has logged on.
```

Test case 2016: result as anticipated, but used the setport command instead since I didn't have multiple devices available to have different hosts.

```
simplechat1 — java -classpath ../code: ServerConsole 1234 — 80x24
Last login: Sun May 31 23:49:48 on ttys000
nicholaslaflamme@Nicholass-MacBook-Pro ~ % cd documents
nicholaslaflamme@Nicholass-MacBook-Pro documents % cd github
nicholaslaflamme@Nicholass-MacBook-Pro github % cd llosgang
nicholaslaflamme@Nicholass-MacBook-Pro llosgang % cd code
nicholaslaflamme@Nicholass-MacBook-Pro code % cd simplechat1
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole 1234

Server listening for connections on port 1234
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % ServerConsole otherhost 123
4
zsh: command not found: ServerConsole
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole otherhost 1234
Error: Can't listen for clients! Terminating server.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % 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 <username>

simplechat1 — java -classpath ../code: ClientConsole username — 80x24
*.java client/*.java common/*.java
ClientConsole:java:59: error: unreported exception IOException; must be caught o
r declared to be thrown
    client = new ChatClient(username, null, port, this);
    ^
Error:
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % javac -classpath ../code
*.java client/*.java common/*.java
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username

Error: Can't setup connection! Terminating client.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ClientConsole username

java.io.BufferedReader@4783da3f
<username> has logged on.
#logoff
Connection to server has been terminated.
#setport 1234
setport
#login
<username> has logged on.

simplechat1 — java -classpath ../code: ServerConsole — 80x24
Last login: Sun May 31 19:32:57 on ttys000
nicholaslaflamme@Nicholass-MacBook-Pro ~ % cd documents
nicholaslaflamme@Nicholass-MacBook-Pro documents % cd github
nicholaslaflamme@Nicholass-MacBook-Pro github % cd llosgang
nicholaslaflamme@Nicholass-MacBook-Pro llosgang % cd code
nicholaslaflamme@Nicholass-MacBook-Pro code % cd simplechat1
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code
:.' ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
<username> has disconnected.
```

Test case 2017: result as anticipated.

```
simplechat1 — java -classpath ../code:. ServerConsole — 80x24
Server has stopped listening for connections.
#setport 1234
Port set to 1234
#start
Server listening for connections on port 1234
A new client is attempting to connect to the server
Message received #login <username>
A new client is attempting to connect to the server
Message received #login <username2>
<username2> has disconnected.
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code' :.' ServerConsole

Server listening for connections on port 5555
A new client is attempting to connect to the server
Message received #login <username>
A new client is attempting to connect to the server
Message received #login <username2>
A new client is attempting to connect to the server
Message received #login <username3>
<username3> has disconnected.
<username> has disconnected.
[]

simplechat1 — -zsh — 80x24
<username> has logged on.
<username2> has logged on.
a
<username> > a
<username2> > b
SERVER MSG> c
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
[nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code' :.' ClientConsole username localhost 1234

<username> has logged on.
<username2> has logged on.
<username2> has disconnected.
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
[nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code' :.' ClientConsole username3

<username3> has logged on.
#quit
Connection to server has been terminated.
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % []

simplechat1 — java -classpath ../code:. ClientConsole username2 — 80x24
<username> > a
b
<username2> > b
SERVER MSG> c
<username> has disconnected.
WARNING - The server has stopped listening. The server will now shut down.
Connection to server has been terminated.
[nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code' :.' ClientConsole username2 localhost 1234

<username2> has logged on.
^C
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code' :.' ClientConsole username2 localhost 1234

Error: Can't setup connection! Terminating client.
[nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code' :.' ClientConsole username2

<username2> has logged on.
<username3> has logged on.
<username3> has disconnected.
<username> has disconnected.
[]

simplechat1 — java -classpath ../code:. ClientConsole username — 80x24
Last login: Sun May 31 18:03:10 on ttys001
[nicholaslaflamme@Nicholass-MacBook-Pro ~ % cd documents
nicholaslaflamme@Nicholass-MacBook-Pro documents % cd github
nicholaslaflamme@Nicholass-MacBook-Pro github % cd lloseng
nicholaslaflamme@Nicholass-MacBook-Pro lloseng % cd code
nicholaslaflamme@Nicholass-MacBook-Pro code % cd simplechat1
nicholaslaflamme@Nicholass-MacBook-Pro simplechat1 % java -classpath '../code' :.' ClientConsole username

<username> has logged on.
<username2> has logged on.
<username3> has logged on.
<username3> has disconnected.
#logoff
Connection to server has been terminated.
[]
```