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Test Cases – Phase 2 SimpleChat

Test 2001

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1> java -classpath ..\..\code;. EchoServer
Server listening for connections on port 5555
```

Test 2002

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientConsole
ERROR: No login ID provided.
```

Test 2003

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientConsole username
Can't setup connection! Terminating client.
```

Test 2004

SERVER

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. EchoServer
Server listening for connections on port 5555
A client has connected to the chat.
brianna has logged on.
```

CLIENT

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientConsole brianna
> brianna has logged on.
```

Test 2005

SERVER

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. EchoServer
Server listening for connections on port 5555
A client has connected to the chat.
brianna has logged on.
Message received: hello! from brianna
```

CLIENT

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientCo
nsole brianna
> brianna has logged on.
hello!
> brianna > hello!
```

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—Test 2006—

SERVER

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. EchoServ
er
Server listening for connections on port 5555
A client has connected to the chat.
user1 has logged on.
A client has connected to the chat.
user2 has logged on.
A client has connected to the chat.
user3 has logged on.
Message received: hello everyone from user3
Message received: hello user3 from user2
Message received: hello user3 from user1
hello user3
SERVER MSG > hello user3
```

CLIENT

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientCo
nsole user1
> user1 has logged on.
> user2 has logged on.
> user3 has logged on.
> user3 > hello everyone
> user2 > hello user3
hello user3
> user1 > hello user3
> SERVER MSG>hello user3
```

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientCo
nsole user3
> user3 has logged on.
hello everyone
> user3 > hello everyone
> user2 > hello user3
> user1 > hello user3
> SERVER MSG>hello user3
```

—Test 2007—

(continuation from Test 2006)

```
#quit
Quitting...
Server has stopped listening for connections.
user1 has disconnected from the chat.
user2 has disconnected from the chat.
user3 has disconnected from the chat.
Server successfully quit.
SERVER MSG > #quit
```

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Test 2008

SERVER

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. EchoServ
er
Server listening for connections on port 5555
A client has connected to the chat.
brianna has logged on.
#stop
SERVER MSG > #stop
Server has stopped listening for connections.
Message received: hi from brianna
#start
The server has begun listening for connections.
Server listening for connections on port 5555
SERVER MSG > #start
A client has connected to the chat.
username has logged on.
```

CLIENT

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientCo
nsole brianna
> brianna has logged on.
> WARNING: the server has stopped listening for connections.
> username has logged on.
```

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Test 2009

(continuation from test 2008)

SERVER

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. EchoServ
er
Server listening for connections on port 5555
A client has connected to the chat.
brianna has logged on.
#stop
SERVER MSG > #stop
Server has stopped listening for connections.
#start
The server has begun listening for connections.
Server listening for connections on port 5555
SERVER MSG > #start
A client has connected to the chat.
username has logged on.
#stop
SERVER MSG > #stop
Server has stopped listening for connections.
#close
brianna has disconnected from the chat.
username has disconnected from the chat.
The server is now closed.
```

CLIENT

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientCo
nsole brianna
> brianna has logged on.
> WARNING: the server has stopped listening for connections.
> username has logged on.
> WARNING: the server has stopped listening for connections.
There has been a connection error. Shutting down...
```

Test 2010

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientCo
nsole brianna
> brianna has logged on.
#quit
Quitting server...
```

Test 2011

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientCo
nsole brianna
> brianna has logged on.
#logoff
Logging off...
Connection closed.
```

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---Test 2012---

```
#sethost localhost
New host has been set.
#setport 1234
New port has been set.
```

---Test 2013---

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ServerConsole 1234
Server listening for connections on port 1234
```

---Test 2014---

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientConsole brianna localhost 1234
> brianna has logged on.
```

---Test 2015---

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. EchoServ
er
Server listening for connections on port 5555
A client has connected to the chat.
brianna has logged on.
#close
Server has stopped listening for connections.
brianna has disconnected from the chat.
The server is now closed.
SERVER MSG > #close
#setport 1234
New port: 1234
SERVER MSG > #setport 1234
#start
The server has begun listening for connections.
SERVER MSG > #start
Server listening for connections on port 1234
A client has connected to the chat.
brianna has logged on.
#quit
Quitting...
Server has stopped listening for connections.
brianna has disconnected from the chat.
Server successfully quit.
SERVER MSG > #quit
```

---Test 2016---

I was unable to complete Test 2016, I could not set up three different computers because I am at home 😞

---Test 2017---

```
C:\Users\Brianna\Documents\University\SEG2105\Assignments\Lloseng\code\simplechat1>java -classpath ..\..\code;. ClientCo
nsole brianna2
> brianna2 has logged on.
> brianna3 has logged on.
#logoff
Logging off...
Connection closed.
```