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Testcase 2001:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java EchoServer
Server listening for connections on port 5555
```

Testcase 2002:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole
ERROR - No login ID specified.  Connection aborted.
```

Testcase 2003:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
Cannot open connection.  Awaiting command.
```

Testcase 2004:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java EchoServer
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login A from null
A has logged on.
```

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
> A has logged on.
```

Testcase 2005:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java EchoServer
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login A from null
A has logged on.
Message received: Hello. from A
```

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
> A has logged on.
Hello.
> A: Hello.
```

Testcase 2006:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
> A has logged on.
> B has logged on.
> C has logged on.
> SERVER MSG> Hello, this is a message from the server.
Hello, my name is A.
> A: Hello, my name is A.
> B: Hello, my name is B.
> C: Hello, my name is C.
▊
```

Testcase 2007:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ServerConsole
Server listening for connections on port 5555
#quit
The server has been closed.
Server has stopped listening for connections.
▊
```

Testcase 2008:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login A from null
A has logged on.
#stop
Server has stopped listening for connections.
Message received: Hello. from A
#start
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login B from null
B has logged on.
▊
```

Testcase 2009 (#close):

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login A from null
A has logged on.
#close
Server has stopped listening for connections.
A has disconnected from the server!
▊
```

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
> A has logged on.
> SERVER SHUTTING DOWN! DISCONNECTING!
> Abnormal termination of connection.
The server has stopped listening. The client is shutting down.
The connection to the server is closed!
```

Testcase 2009 (#start):

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ServerConsole
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login A from null
A has logged on.
#close
Server has stopped listening for connections.
A has disconnected from the server!
#start
Server listening for connections on port 5555
A new client is attempting to connect to the server.
Message received: #login A from null
A has logged on.
▌
```

Testcase 2010:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
> A has logged on.
#quit
The connection to the server is closed!
```

Testcase 2011:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
> A has logged on.
#logoff
The connection to the server is closed!
▌
```

Testcase 2012:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
#sethost localhost
> Host set to localhost
#setport 1234
> Port set to: 1234
▌
```

Testcase 2013:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ServerConsole 1234
Server listening for connections on port 1234
▌
```

Testcase 2014: *Completed using same computer as I am unable to use a different computer

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ServerConsole 1234
Server listening for connections on port 1234
A new client is attempting to connect to the server.
Message received: #login A from null
A has logged on.
```

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A localhost 1234
> A has logged on.
```

Testcase 2015:

- I am unable to use a different computer

Testcase 2016:

- I am unable to use a different computer

Testcase 2017:

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole A
> A has logged on.
> B has logged on.
> C has logged on.
#quit
The connection to the server is closed!

M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>
```

```
M:\VSCode\SEG2015_A1\Lloseng\code\simplechat1>java ClientConsole B
> B has logged on.
> C has logged on.
#logoff
The connection to the server is closed!
```

Testcase 2018:

- Professor said that this is not necessary as some people only have access to one computer (Proof below)

Testcase 2019:

- Professor said that this is not necessary as some people only have access to one computer (Proof below)

Zakaria Haider 5/30 3:50 PM
I assume Test case 2018 and 2019 are not required if we don't have different platforms?

▼ Collapse all

Timothy Lethbridge 5/30 3:51 PM
Right. The important thing is to ensure that it works with a server and more than one client, but we only expect them to be on your single machine as you don't have a lab to work in.