Steven Li
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Test Case 2001

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java EchoServer
Server listening for connections on port 5555
```

Test Case 2002

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole
ERROR - No login ID specified. Connection aborted.
```

Test Case 2003

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole Steven
Error: Can't setup connection! Terminating client.
```

Test Case 2004

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java EchoServer
Server listening for connections on port 5555
A client has connected to the server.
```

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole Steven
> Steven has logged on.
```

Test Case 2005

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java EchoServer
Server listening for connections on port 5555
A client has connected to the server.
Message received: Hello World! from Steven
```

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole Steven
> Steven has logged on.
Hello World!
> Steven> Hello World!
```

Test Case 2006

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole Steven
> Steven has logged on.
> NotSteven has logged on.
> NotSteven> Hello World!
```

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole NotSteven
> NotSteven has logged on.
Hello World!
> NotSteven> Hello World!
```

Test Case 2007

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ServerConsole
Server listening for connections on port 5555
A client has connected to the server.
A client has connected to the server.
#quit
Server has stopped listening for connections.
Connection terminated.
```

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole Steven
> Steven has logged on.
> NotSteven has logged on.
> Server has stopped communicating. Shutting down.
> The connection with the server has ended.
```

Test Case 2008

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ServerConsole
Server listening for connections on port 5555
hello
SERVER MSG> hello
A client has connected to the server.
hey
SERVER MSG> hey
#stop
SERVER MSG> #stop
Server has stopped listening for connections.
Message received: ok from Steven
Unexpected error while reading from console!
```

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole NotSteven
Error: Can't setup connection! Terminating client.
```

Test Case 2009

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ServerConsole
Server listening for connections on port 5555
A client has connected to the server.
#stop
SERVER MSG> #stop
Server has stopped listening for connections.
#close
Connection terminated.
SERVER MSG> #close
```

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole Steven
> Steven has logged on.
> Server has stopped listening for new clients.
> Server has stopped listening for new clients.
> Server has stopped communicating. Shutting down.
> The connection with the server has ended.
```

Test Case 2010

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ServerConsole
Server listening for connections on port 5555
A client has connected to the server.
#stop
SERVER MSG> #stop
Server has stopped listening for connections.
#close
Connection terminated.
SERVER MSG> #close
#start
SERVER MSG> #start
Server listening for connections on port 5555
A client has connected to the server.
```

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Test Case 2011

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole NotSteven
> NotSteven has logged on.
#quit
> Terminating connection.
> The connection with the server has ended.

C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>
```

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole NotSteven
> NotSteven has logged on.
#logoff
> Logging off.
> The connection with the server has ended.
> Must be logged off.
```

Test Case 2012

```
#sethost localhost
> New host has been set.
#setport 5556
> New port has been set.
```

Test Case 2013

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ServerConsole 1234
Server listening for connections on port 1234
```

Test Case 2014

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole Steven localhost 1234
> Steven has logged on.
```

Test Case 2015

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ServerConsole 1234
Server listening for connections on port 1234
A client has connected to the server.
A client has connected to the server.
Message received: Hello Steven from NotSteven
Message received: Hi from Steven
#close
Server has stopped listening for connections.
Connection terminated.
SERVER MSG> #close
#setport 1235
New port has been set.
SERVER MSG> #setport 1235
#start
SERVER MSG> #start
Server listening for connections on port 1235
A client has connected to the server.
A client has connected to the server.
#quit
Server has stopped listening for connections.
Connection terminated.
SERVER MSG> #quit
```

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Test Case 2016

Missing third computer.

Test Case 2017

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole ThirdSteven
> ThirdSteven has logged on.
> SERVER MSG> Hello all.
#quit
> Terminating connection.
> The connection with the server has ended.
```

```
C:\Users\steve\Documents\uOttawa Surface\SEG2105\Lloseng\code\simplechat1>java ClientConsole NotSteven
> NotSteven has logged on.
> ThirdSteven has logged on.
> SERVER MSG> Hello all.
> ThirdSteven has disconnected from the server.
#logoff
> Logging off.
> The connection with the server has ended.
> Must be logged off.
```