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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
Error: Can't setup connection! Terminating client.
```

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:

Testcase 2013:

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

Testcase 2014:

```
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:

Testcase 2016:

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:

Testcase 2019: