

Name: Cara Yuejia Li

Student Number: 300049083

Email: yli564@uottawa.ca

Test2001

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
Hi
SERVER MSG> Hi
```

Test2002

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole
ERROR - No login ID specified. Connection aborted.

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>_
```

Test2003

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
Error: Can't setup connection! Terminating client.
```

Test2004

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
```

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
```

Test2005

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
#login Cara> Message received: Hiii from 127.0.0.1 (127.0.0.1)
```

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
Hiii
> Hiii
```

Test2006

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
The client is connected
A new client is attempting to connect to the server.
Message received #login Tim from null.
#login Tim
#login Cara> Message received: Hi I am Cara from 127.0.0.1 (127.0.0.1)
#login Tim> Message received: Hi I am Tim from 127.0.0.1 (127.0.0.1)
Hi I am server
SERVER MSG> Hi I am server
```

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
Hi I am Cara
> Hi I am Cara
> Hi I am Tim
> SERVER MSG> Hi I am server
```

半:

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Tim
> The connection is established
> Tim has logged on.
> Hi I am Cara
Hi I am Tim
> Hi I am Tim
> SERVER MSG> Hi I am server
```

Test2007

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
#quit
SERVER MSG> quitting...
The server closed.
Server has stopped listening for connections.
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>

```

Test2008

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
#stop
SERVER MSG> stop listening...
Server has stopped listening for connections.
#login Cara> Message received: Hi server from 127.0.0.1 (127.0.0.1)

```

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
Hi server
> Hi server

```

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Tim

```

Test2009

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
#close
Server has stopped listening for connections.
The client is disconnected
The server closed.
SERVER MSG> close...
#start
SERVER MSG> start listening...
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
#login Cara> Message received: Hola from 127.0.0.1 (127.0.0.1)

```

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
> Waiting for the server...
> The server is closed. Connection closed.

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
Hola
> Hola

```

Test2010

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
Hola
> Hola
#quit
> quitting...
> The server is closed. Connection closed.

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>

```

Test2011

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code\
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
#logout
> logging off...
> The server is closed. Connection closed.
```

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code\
;. ServerConsole
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
Error occurs in connection threads
The client is disconnected
```

Test2012

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code\
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
#logout
> logging off...
> The server is closed. Connection closed.
#sethost <newhost>
> Host set to: <newhost>
#setport 1234
> Port set to: 1234
#quit
> quitting...
> The server is closed. Connection closed.

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>
```

Test2013

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code\
;. ServerConsole 1234
Server listening for connections on port 1234
```

Test 2014

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code\
;. ClientConsole Cara localhost 1234
> The connection is established
> Cara has logged on.
```

Test 2015


```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
#close
Server has stopped listening for connections.
The client is disconnected
The server closed.
SERVER MSG> close...
#setport 1234
SERVER MSG> The port number is set
#getport
SERVER MSG> The port number is 1234
#start
SERVER MSG> start listening...
Server listening for connections on port 1234
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara

```

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
> Waiting for the server...
> The server is closed. Connection closed.

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara localhost 1234
> The connection is established
> Cara has logged on.

```

Test 2017

```

E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ServerConsole
Server listening for connections on port 5555
The client is connected
A new client is attempting to connect to the server.
Message received #login Cara from null.
#login Cara
The client is connected
A new client is attempting to connect to the server.
Message received #login Tim from null.
#login Tim
Error occurs in connection threads
The client is disconnected
Error occurs in connection threads
The client is disconnected

```

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Tim
> The connection is established
> Tim has logged on.
#logout
> logging off...
> The server is closed. Connection closed.
```

```
E:\2020Summer\SEG2105\Lloseng-master\code\simplechat1>java -classpath ..\..\code
;. ClientConsole Cara
> The connection is established
> Cara has logged on.
#quit
> quitting...
> The server is closed. Connection closed.
```

Test 2016,2018,2019: I don't have other computers.