SEG 2105
Assignment 1
Tao Yan
300005799
tyan104@uottawa.ca

```
Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>javac -classpath C:/Users/"Tao Yan"/Desktop/Llo
seng-master/code;. EchoServer.java

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. EchoServer.java
Server listening for connections on port 5555
```

```
Command Prompt                                          —    □    ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>javac -classpath C:/Users/"Tao Yan"/Desktop/Llo
seng-master/code;. ClientConsole.java

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ClientConsole.java
Login ID not provided. System quit.

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>
```

```
Command Prompt                                                    —    □    ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>javac -classpath C:/Users/"Tao Yan"/Desktop/Llo
seng-master/code;. ClientConsole.java

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ClientConsole.java my_login_id_300005799
Error: Can't setup connection! Terminating client.

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>
```

Command Prompt - java -classpath C:/Users/"Tao Yan"/Desktop/Lloseng-master/code;. ClientConsole.java som... — ☐ ✕

```
Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ClientConsole.java some_login_id
> SOME_OTHER_GUY'S_LOGIN: Hey!
```

Command Prompt - java -classpath C:/Users/"Tao Yan"/Desktop/Lloseng-master/code;. ServerConsole.java

```
Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ServerConsole.java
Server listening for connections on port 5555
Message received: message from kubernetes.docker.internal (127.0.0.1)
Message received: message from kubernetes.docker.internal (127.0.0.1)
Server123
SERVER MSG> Server123
```

Command Prompt - java -classpath C:/Users/"Tao Yan"/Desktop/Lloseng-master/code;. ClientConsole.java dud...

```
Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ClientConsole.java dude1
message
> DUDE1: message
> DUDE2: message
> SERVER MSG> Server123
```

Command Prompt - java -classpath C:/Users/"Tao Yan"/Desktop/Lloseng-master/code;. ClientConsole.java dud...

```
Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ClientConsole.java dude2
> DUDE1: message
message
> DUDE2: message
> SERVER MSG> Server123
```

```
Command Prompt                                              —    □    ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ServerConsole.java
Server listening for connections on port 5555
Message received: message from kubernetes.docker.internal (127.0.0.1)
Message received: message from kubernetes.docker.internal (127.0.0.1)
Server123
SERVER MSG> Server123
#quit

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>
```

```
Command Prompt - java  -classpath C:/Users/"Tao Yan"/Desktop/Lloseng-master/code;. ServerConsole.java        —    □    ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ServerConsole.java
Server listening for connections on port 5555
#stop
Server has stopped listening for connections.
#start
Server listening for connections on port 5555
```

```
Command Prompt - java -classpath C:/Users/"Tao Yan"/Desktop/Lloseng-master/code;. ServerConsole.java    —  ☐  ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ServerConsole.java
Server listening for connections on port 5555
#close
Server has stopped listening for connections.
```

```
Command Prompt - java  -classpath C:/Users/"Tao Yan"/Desktop/Lloseng-master/code;. ServerConsole.java    —    □    ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ServerConsole.java
Server listening for connections on port 5555
#close
Server has stopped listening for connections.
#start
Server listening for connections on port 5555
```

```
Command Prompt                                          —    □    ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ClientConsole.java aaa
#quit

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>
```

```
Command Prompt                                               —    ☐    ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ClientConsole.java aaa
#logoff
Can I send more messages?
> Could not send message to server.  Terminating client.

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>
```

```
Command Prompt - java  -classpath C:/Users/"Tao Yan"/Desktop/Lloseng-master/code;. ServerConsole.java 1234     —    ☐    ✕

Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Tao Yan>cd C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1

C:\Users\Tao Yan\Desktop\Lloseng-master\code\simplechat1>java -classpath C:/Users/"Tao Yan"/Desktop/Llos
eng-master/code;. ServerConsole.java 1234
Server listening for connections on port 1234
```