

## Test Cases

Legend: Terminal session with black background is for the Client

Terminal session with the white background is for the Server

Test case 2001:

```
ServerConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 5:38:58 PM)  
Server listening for connections on port 5555
```

Test Case 2002:

```
<terminated> ClientConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 5:41:55 PM)  
Login ID is mandatory  
Terminating Session
```

Test Case 2003:

```
<terminated> ClientConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 5:44:00 PM)  
Error: Can't setup connection! Terminating client.
```

Test Case 2004:

```
ServerConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 5:47:49 PM)  
Server listening for connections on port 5555  
New client connected  
Message received: #login <Testcase2003,instruction1> from lmlicenses.wip4.adobe.com (127.0.0.1) - Testcase2003,instruction1>
```

## Test Case 2005:

```
ServerConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 5:50:34 PM)
Server listening for connections on port 5555
New client connected
Message received: #login <Testcase2004,instructions> from lmlicenses.wip4.adobe.com (127.0.0.1) - Testcase2004,instructions>
Message received: welcome from lmlicenses.wip4.adobe.com (127.0.0.1) - Testcase2004,instructions>
```

```
ClientConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 5:50:58 PM)
> Client Login ID - Testcase2004,instructions> : #login <Testcase2004,instructions>
welcome
> Client Login ID - Testcase2004,instructions> : welcome
```

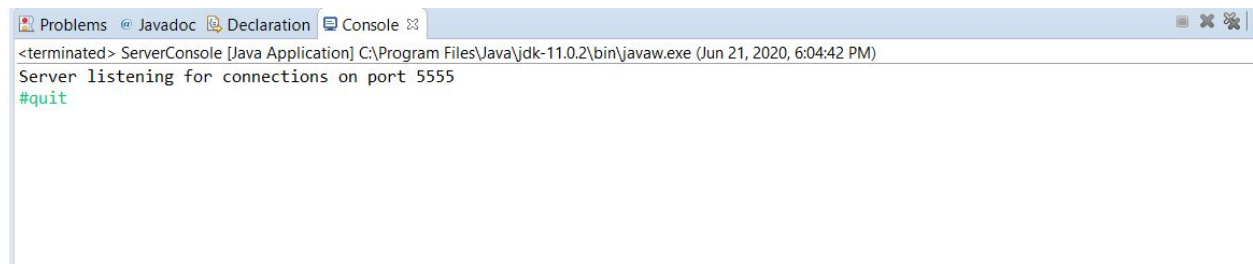
## Test Case 2006:

```
ServerConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 6:01:03 PM)
Server listening for connections on port 5555
New client connected
Message received: #login <Bira1> from lmlicenses.wip4.adobe.com (127.0.0.1) - Bira1>
New client connected
Message received: #login <Bira2> from lmlicenses.wip4.adobe.com (127.0.0.1) - Bira2>
Message received: Hello from lmlicenses.wip4.adobe.com (127.0.0.1) - Bira1>
Message received: Bonjour from lmlicenses.wip4.adobe.com (127.0.0.1) - Bira2>
welcome all
SERVER MSG> welcome all
```

```
ClientConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 6:01:24 PM)
> Client Login ID - Bira1> : #login <Bira1>
> Client Login ID - Bira2> : #login <Bira2>
Hello
> Client Login ID - Bira1> : Hello
> Client Login ID - Bira2> : Bonjour
> SERVER MSG> welcome all
```

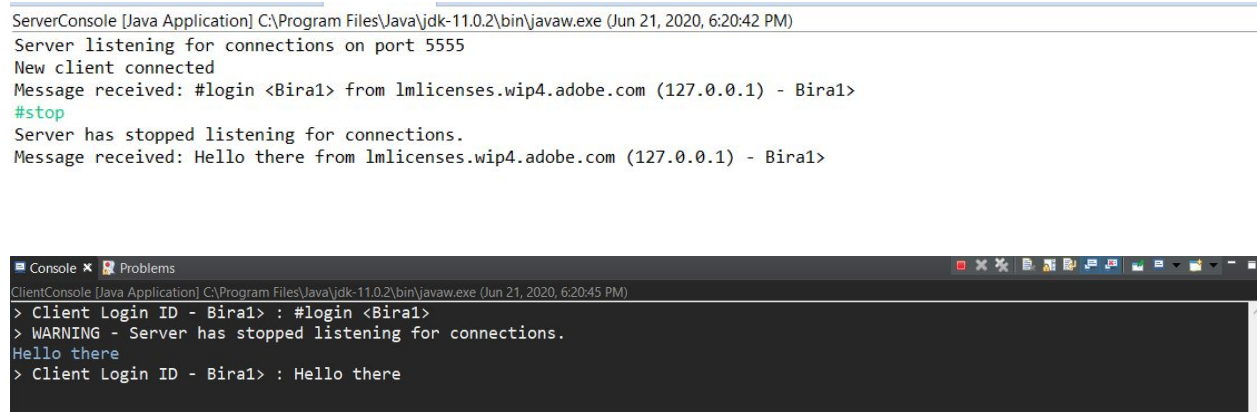
```
ClientConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 6:03:05 PM)
> Client Login ID - Bira2> : #login <Bira2>
> Client Login ID - Bira1> : Hello
Bonjour
> Client Login ID - Bira2> : Bonjour
> SERVER MSG> welcome all
```

Test case 2007:



```
<terminated> ServerConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 6:04:42 PM)
Server listening for connections on port 5555
#quit
```

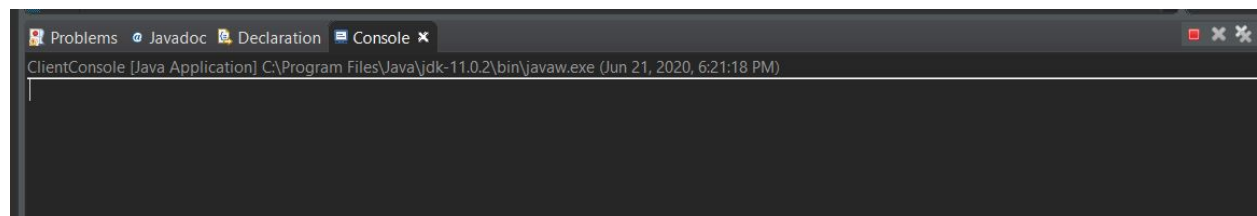
Test Case 2008:



```
ServerConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 6:20:42 PM)
Server listening for connections on port 5555
New client connected
Message received: #login <Bira1> from lmlicenses.wip4.adobe.com (127.0.0.1) - Bira1>
#stop
Server has stopped listening for connections.
Message received: Hello there from lmlicenses.wip4.adobe.com (127.0.0.1) - Bira1>
```

```
ClientConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 6:20:45 PM)
> Client Login ID - Bira1> : #login <Bira1>
> WARNING - Server has stopped listening for connections.
Hello there
> Client Login ID - Bira1> : Hello there
```

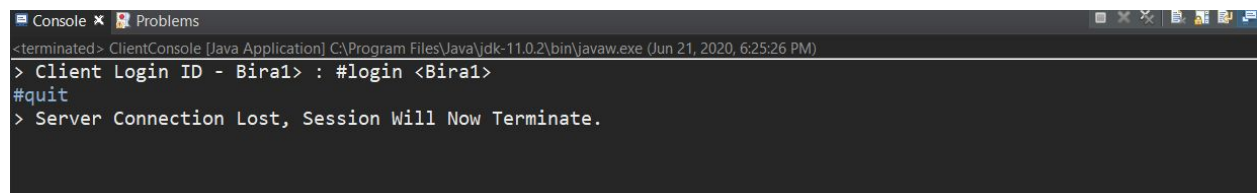
Client 2



```
ClientConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 6:21:18 PM)
```

Test Case 2009:

Test Case 2010:



```
<terminated> ClientConsole [Java Application] C:\Program Files\Java\jdk-11.0.2\bin\javaw.exe (Jun 21, 2020, 6:25:26 PM)
> Client Login ID - Bira1> : #login <Bira1>
#quit
> Server Connection Lost, Session Will Now Terminate.
```

Test Case 2011:

Test Case 2012:

Test Case 2013:

