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Testcase 2001:

C:\Windows\System32\cmd.exe - java EchoServer

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java EchoServer
Server listening for connections on port 5555

Testcase 2002:

```
C:\Windows\System32\cmd.exe                                               —    □    ×

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole
ERROR - No login ID specified.  Connection aborted.

C:\Users\parsa\eclipse-workspace\A1 SEG\src>
```

Testcase 2003:
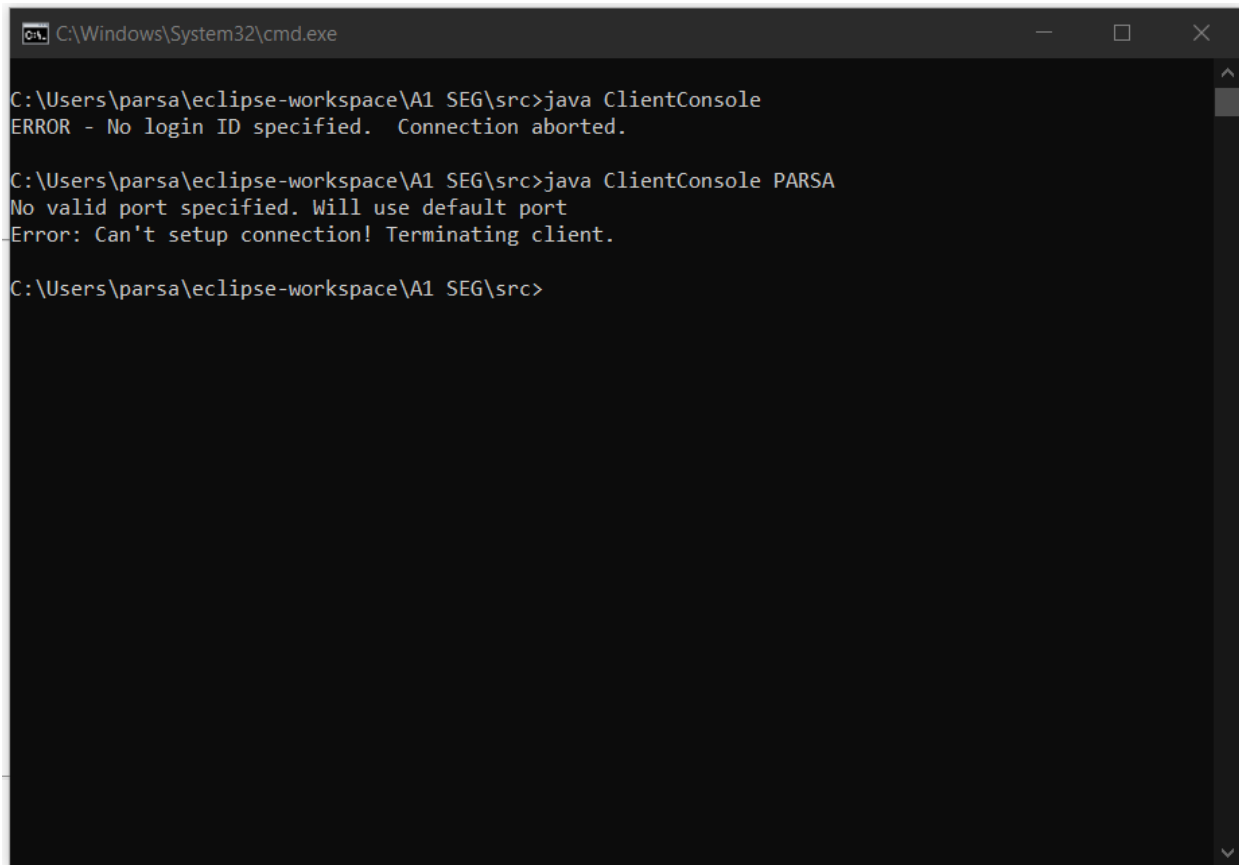
```
C:\Windows\System32\cmd.exe                                               —    □    ✕

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole
ERROR - No login ID specified.  Connection aborted.

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole PARSA
No valid port specified. Will use default port
Error: Can't setup connection! Terminating client.

C:\Users\parsa\eclipse-workspace\A1 SEG\src>
```
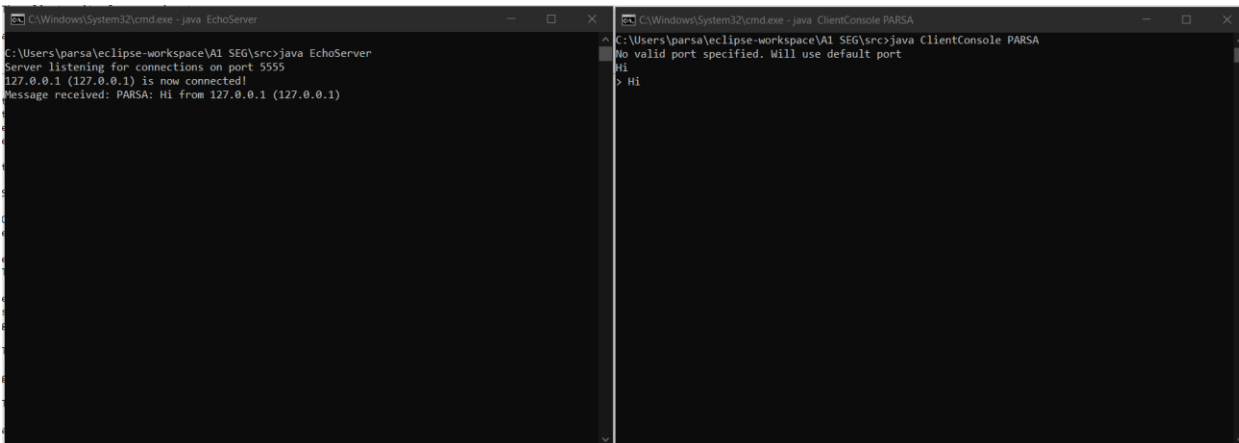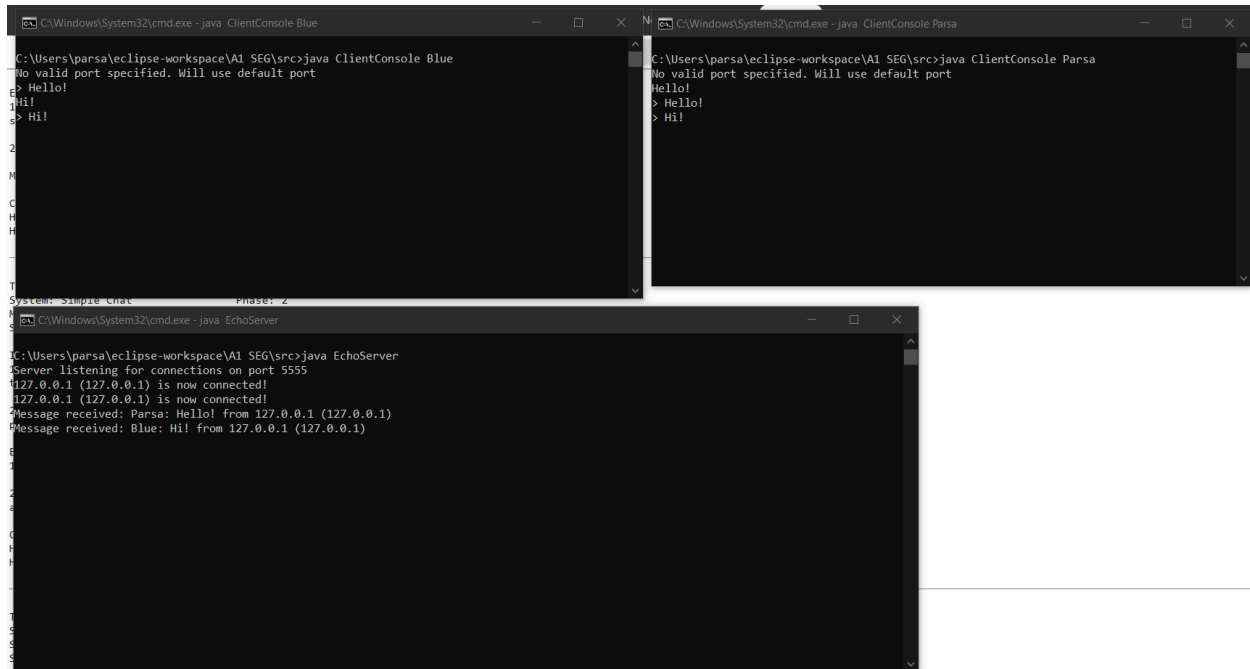
Testcases 2004 and 2005:

```
C:\Windows\System32\cmd.exe - java  EchoServer                  —   □   ✕

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java EchoServer
Server listening for connections on port 5555
127.0.0.1 (127.0.0.1) is now connected!
Message received: PARSA: Hi from 127.0.0.1 (127.0.0.1)
```

```
C:\Windows\System32\cmd.exe - java  ClientConsole PARSA         —   □   ✕

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole PARSA
No valid port specified. Will use default port
Hi
> Hi
```

Testcase 2006:
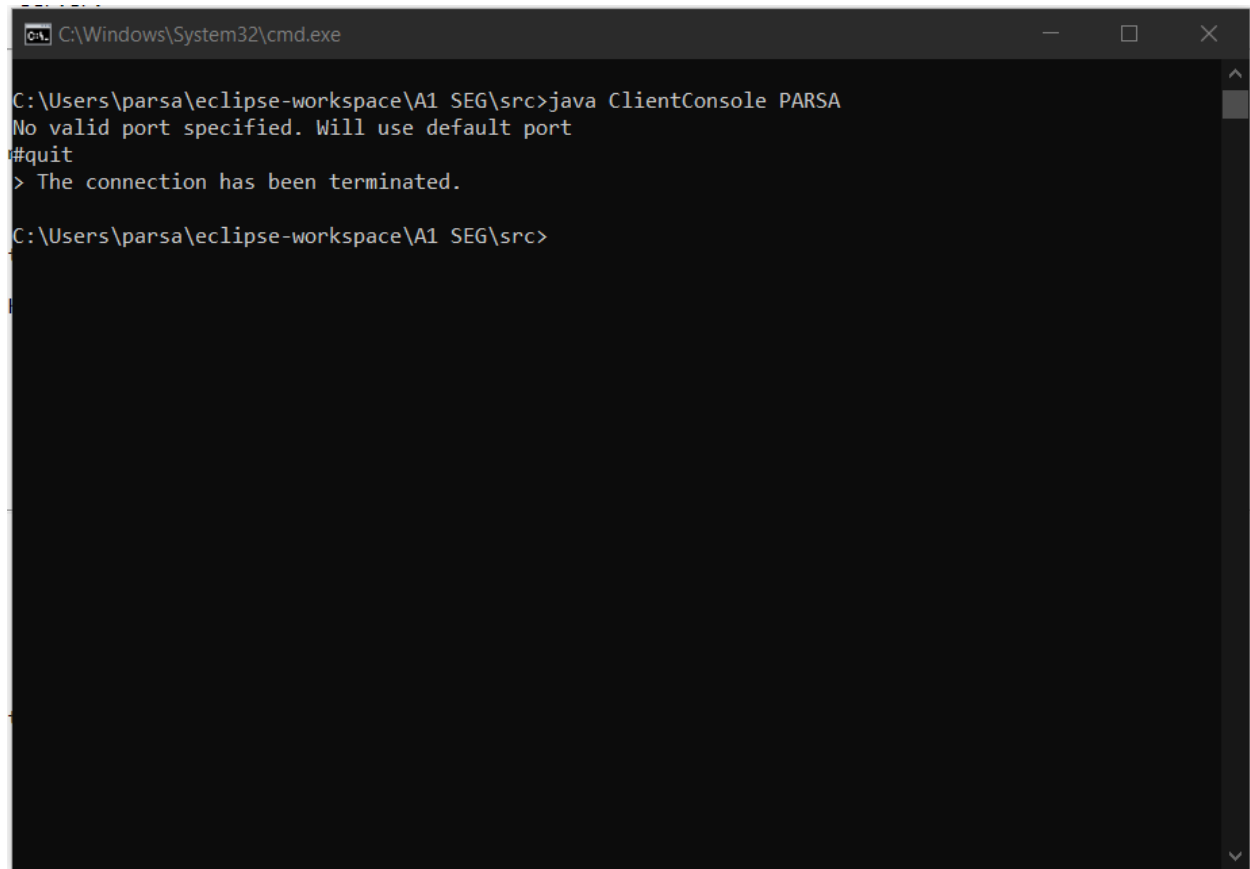
```
C:\Windows\System32\cmd.exe - java ClientConsole Blue                    _  □  X

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole Blue
No valid port specified. Will use default port
> Hello!
Hi!
> Hi!
```

```
C:\Windows\System32\cmd.exe - java ClientConsole Parsa                   _  □  X

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole Parsa
No valid port specified. Will use default port
Hello!
> Hello!
> Hi!
```

```
C:\Windows\System32\cmd.exe - java EchoServer                            _  □  X

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java EchoServer
Server listening for connections on port 5555
127.0.0.1 (127.0.0.1) is now connected!
127.0.0.1 (127.0.0.1) is now connected!
Message received: Parsa: Hello! from 127.0.0.1 (127.0.0.1)
Message received: Blue: Hi! from 127.0.0.1 (127.0.0.1)
```
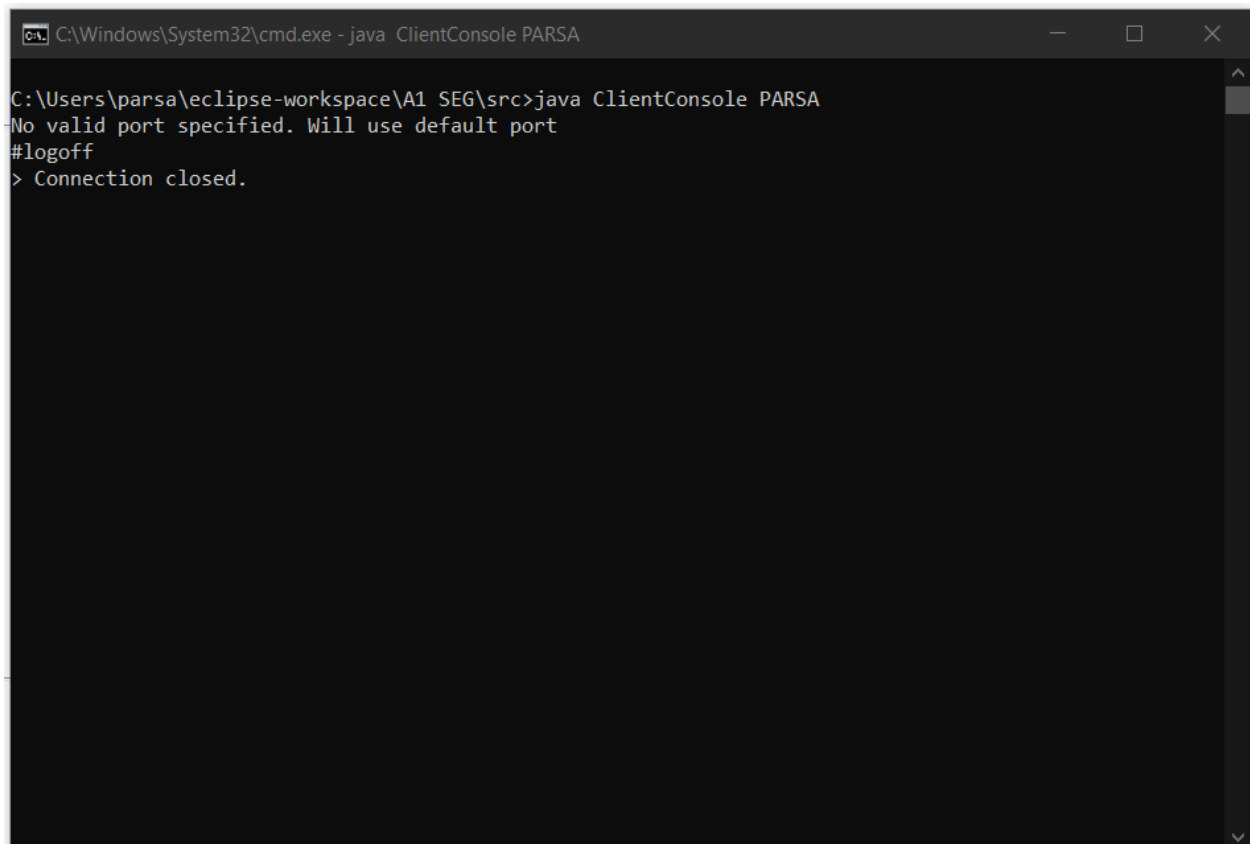
Testcase 2010:

```
C:\Windows\System32\cmd.exe                                             _  □  X

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole PARSA
No valid port specified. Will use default port
#quit
> The connection has been terminated.

C:\Users\parsa\eclipse-workspace\A1 SEG\src>
```
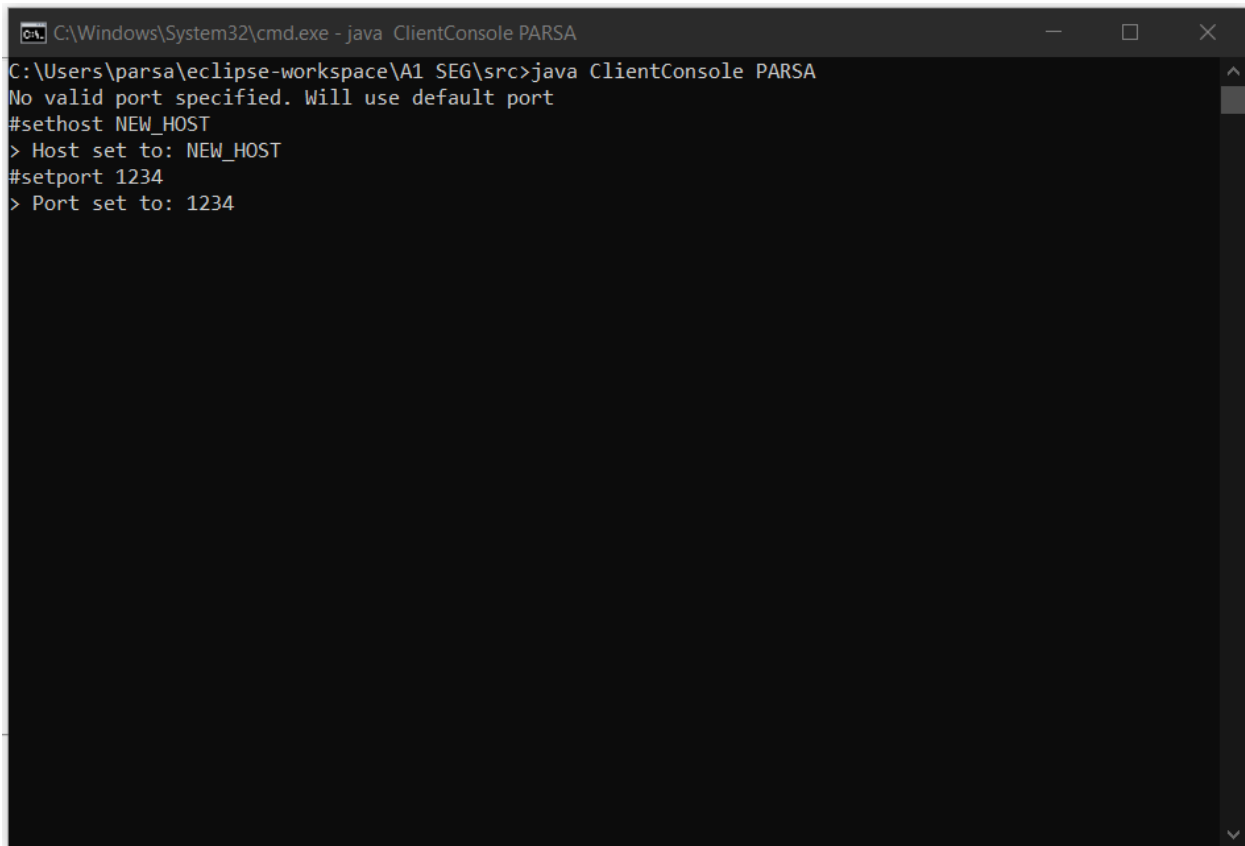
Testcase 2011:


```
C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole PARSA
No valid port specified. Will use default port
#logoff
> Connection closed.
```
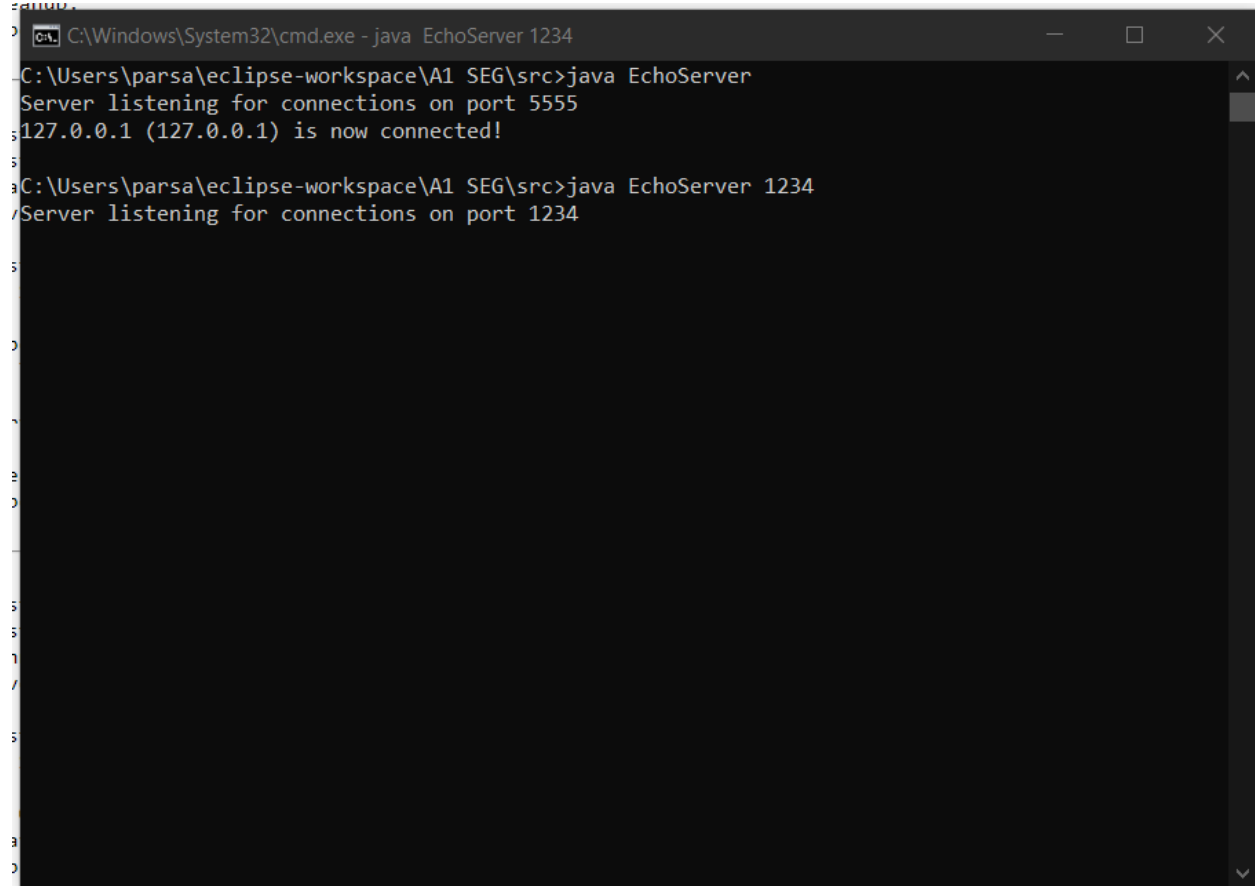
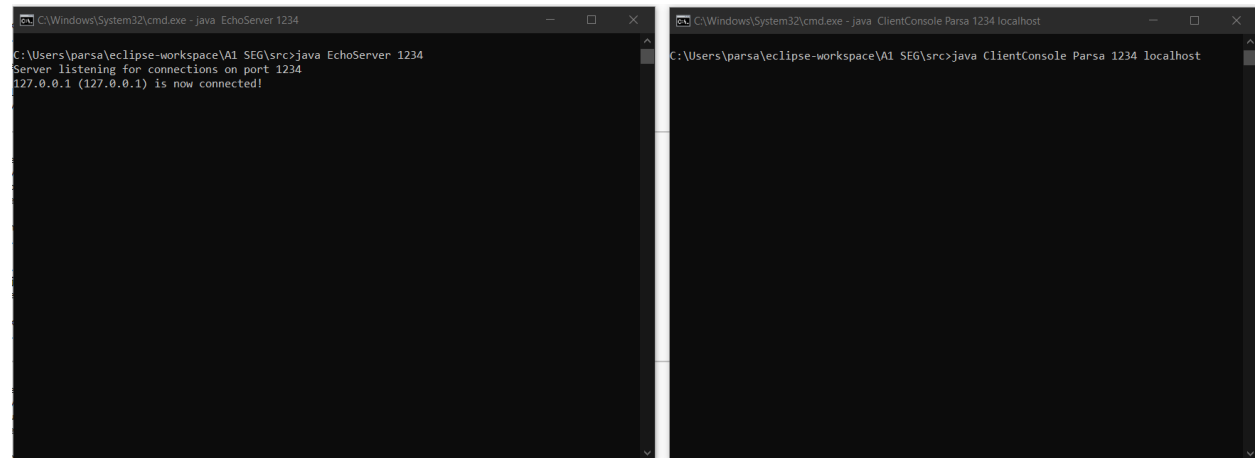Testcase 2012:

```
C:\Windows\System32\cmd.exe - java  ClientConsole PARSA                          —    □    X

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole PARSA
No valid port specified. Will use default port
#sethost NEW_HOST
> Host set to: NEW_HOST
#setport 1234
> Port set to: 1234
```

Testcase 2013:

```
C:\Windows\System32\cmd.exe - java  EchoServer 1234                              —    □    ✕

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java EchoServer
Server listening for connections on port 5555
127.0.0.1 (127.0.0.1) is now connected!

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java EchoServer 1234
Server listening for connections on port 1234
```
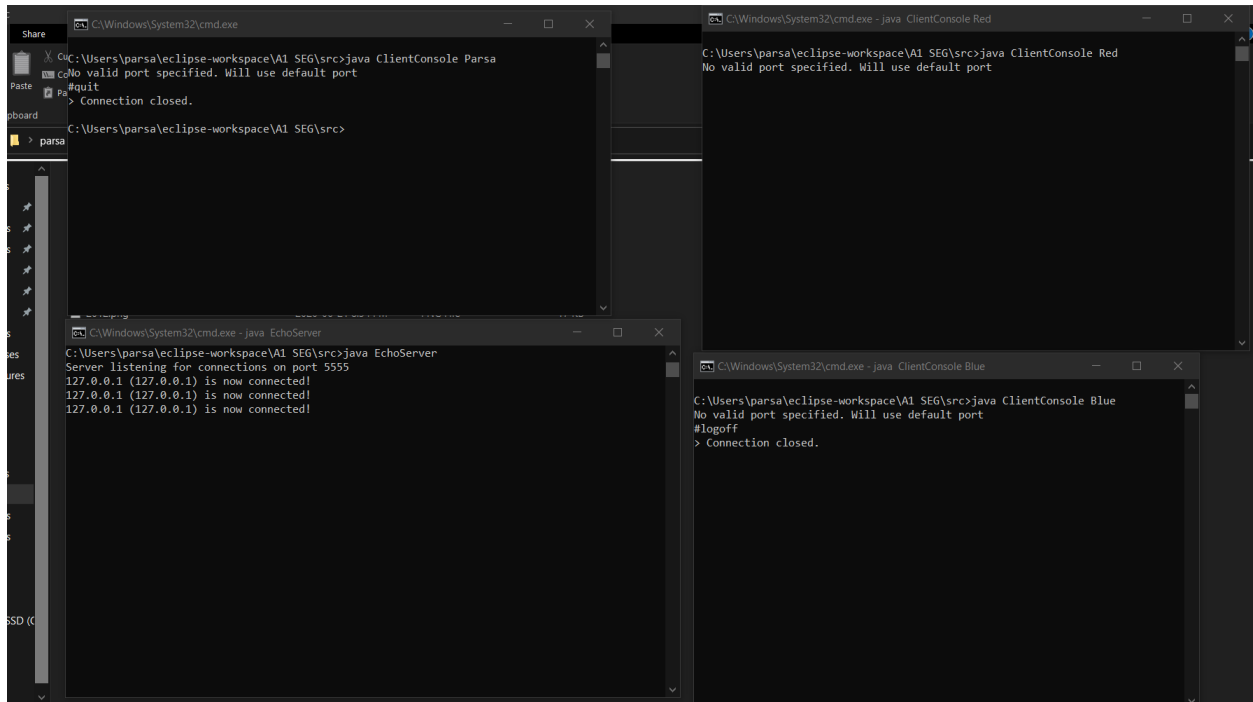
Testcase 2014:

```
C:\Windows\System32\cmd.exe - java  EchoServer 1234        —    □    ✕

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java EchoServer 1234
Server listening for connections on port 1234
127.0.0.1 (127.0.0.1) is now connected!
```

```
C:\Windows\System32\cmd.exe - java  ClientConsole Parsa 1234 localhost        —    □    ✕

C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole Parsa 1234 localhost
```

Testcase 2015: I do not have access to several devices

Testcase 2016: I do not have access to several devices

Testcase 2017:

```
C:\Windows\System32\cmd.exe                                              —  □  ×
C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole Parsa
No valid port specified. Will use default port
#quit
> Connection closed.

C:\Users\parsa\eclipse-workspace\A1 SEG\src>
```

```
C:\Windows\System32\cmd.exe - java  ClientConsole Red                    —  □  ×
C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole Red
No valid port specified. Will use default port
```

```
C:\Windows\System32\cmd.exe - java  EchoServer                           —  □  ×
C:\Users\parsa\eclipse-workspace\A1 SEG\src>java EchoServer
Server listening for connections on port 5555
127.0.0.1 (127.0.0.1) is now connected!
127.0.0.1 (127.0.0.1) is now connected!
127.0.0.1 (127.0.0.1) is now connected!
```

```
C:\Windows\System32\cmd.exe - java  ClientConsole Blue                   —  □  ×
C:\Users\parsa\eclipse-workspace\A1 SEG\src>java ClientConsole Blue
No valid port specified. Will use default port
#logoff
> Connection closed.
```

Testcase 2018: I do not have access to different platforms

Testcase 2019: I do not have access to different platforms