**E48**

Testcase 1001  
Success: Server listening for connections on port 5555

Testcase 1004  
Success: Server listening for connections on port 5555

hi  
Message received: hi from 127.0.0.1 (127.0.0.1)  
> hi

Testcase 1006  
Success: Server listening for connections on port 5555

**Testcase 1008  
Success**: Server listening for connections on port 5555

Testcase 1009  
Success: Server listening for connections on port 5555  
hi  
Message received: hi from 0131s436.site.uottawa.ca (137.122.46.208)  
> hi

**Testcase 1011  
Success**: Server listening for connections on port 5555  
yo  
Message received: yo from 0131s436.site.uottawa.ca (137.122.46.208)  
> yo   
> yo (other computer)  
(all clients are receiving the message)

**Testcase 1013  
Success**

**E52: odd cases (csc3-2010-crl.verisign.com (127.0.0.1) is a Windows 8PC & Seans-Air (192.168.1.194) is an OSX laptop)**

**Testcase 2001  
Success:** Type #help for a list of commands.

> Server listening for connections on port 5555

**Testcase 2003   
Success:** Type #help for a list of commands.

Cannot open connection. Awaiting command.

**Testcase 2005   
Success:  
Server:** Type #help for a list of commands.

> Server listening for connections on port 5555

> Client connected!

> Sean has logged in from csc3-2010-crl.verisign.com (127.0.0.1).

> Sean> Hello

**Client:** Type #help for a list of commands.

> Welcome to SimpleChat, Sean!

Hello

> Sean> Hello

**Testcase 2007   
Success:** Type #help for a list of commands.

> Server listening for connections on port 5555

#quit

**Testcase 2009   
Success:  
Server:** Type #help for a list of commands.

> Server listening for connections on port 5555

> Client connected!

> Sean has logged in from csc3-2010-crl.verisign.com (127.0.0.1).

#stop

> Server has stopped listening for connections.

#close

> Sean disconnected.  
**Client:** Type #help for a list of commands.

> Welcome to SimpleChat, Sean!

> Warning: Server stopped listening.

> Connection severed.

Try logging in when server is back up.

**Testcase 2011**   
**Success:   
Server:** Type #help for a list of commands.

> Server listening for connections on port 5555

> Client connected!

> Sean has logged in from csc3-2010-crl.verisign.com (127.0.0.1).

> Sean disconnected.

**Client:** Type #help for a list of commands.

> Welcome to SimpleChat, Sean!

#logoff

> Disconnected.

**Testcase 2013   
Success:** Type #help for a list of commands.

> Server listening for connections on port 1234

**Testcase 2015   
Success:  
Server:** Type #help for a list of commands.

> Server listening for connections on port 5555

> Client connected!

> Sean has logged in from csc3-2010-crl.verisign.com (127.0.0.1).

> Client connected!

> SeanF has logged in from Seans-Air (192.168.1.194).

> Client connected!

> Isaac has logged in from Seans-Air (192.168.1.194).

> Isaac> Hello all

> SeanF> Hello to you!

> Sean> Hello guys.

#close

> Server has stopped listening for connections.

> Sean disconnected.

> SeanF disconnected.

> Isaac disconnected.

#setport 1234

Port set to: 1234

#start

> Server listening for connections on port 1234

> Client connected!

> Sean has logged in from csc3-2010-crl.verisign.com (127.0.0.1).

> Client connected!

> Isaac has logged in from Seans-Air (192.168.1.194).

> Client connected!

> SeanF has logged in from Seans-Air (192.168.1.194).

#quit

> Server has stopped listening for connections.

> Sean disconnected.

> Isaac disconnected.

> SeanF disconnected.

**Client example:** Type #help for a list of commands.

> Welcome to SimpleChat, Sean!

> Isaac> Hello all

> SeanF> Hello to you!

Hello guys.

> Sean> Hello guys.

> Connection severed.

Try logging in when server is back up.

#setport 1234

> Port set to: 1234

#login Sean

> Welcome to SimpleChat, Sean!

> Connection severed.

Try logging in when server is back up.

**Testcase 2017   
Success:**  
**Server:** Type #help for a list of commands.

> Server listening for connections on port 5555

> Client connected!

> Sean has logged in from csc3-2010-crl.verisign.com (127.0.0.1).

> Client connected!

> SeanF has logged in from Seans-Air (192.168.1.194).

> Client connected!

> Isaac has logged in from Seans-Air (192.168.1.194).

> Isaac disconnected.

> Sean disconnected.  
**Client:** Type #help for a list of commands.

> Welcome to SimpleChat, Sean!

> Isaac disconnected.

#logoff

> Disconnected.

**Client2:** Type #help for a list of commands.

> Welcome to SimpleChat, Isaac!

#quit

> Disconnected.

**Client3:** Type #help for a list of commands.

> Welcome to SimpleChat, SeanF!

> Isaac disconnected.

> Sean disconnected.