

SEG2105 - Assignment 2

Test Case Verification Report

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Test Case	Action	Expected Result	Actual Result	Status
TC-2001	Start Server	Server listens on port 5555	Server listening on port 5555	PASS
TC-2002	Send msg while logged off	Client should show "Not connected"	Client shows "Not connected"	PASS
TC-2003	Send #login when already logged in	"Error: Already connected."	Client shows error as expected	PASS
TC-2004	Send normal message	Client and server broadcast message	Broadcast confirmed	PASS
TC-2005	Two clients exchange messages	Both clients receive messages	Both received	PASS
TC-2006	Server sends broadcast	All clients receive server msg	All received	PASS
TC-2007	Server #quit	Server stops and disconnects clients	Confirmed	PASS
TC-2008	Server #stop then #close	Stops listening, disconnect clients	Confirmed	PASS
TC-2009	Server #start restart	Server resumes listening	Confirmed	PASS
TC-2010	Client #quit	Client disconnects cleanly	Confirmed	PASS

TC-2011	#logoff then #login	Client reconnects successfully	Reconnected successfully	PASS
TC-2012	Use port 6666	Client logs in using new port	Confirmed	PASS
TC-2013	#sethost/#setport/#gethost/#getport	Host/Port commands work when disconnected	Commands work and reconnect successful	PASS