

Software Testing: LO3 Test Results

R1: Member Login

Scenario	Inputs	Expected Output	Actual Output	Result (Pass/Fail)
Valid login	username: "nick_pope", password: "popey22"	"Login successful!"	"Login successful!"	PASS
Invalid username	username: "alex_isak", password: "popey22"	"Invalid username or password."	"Invalid username or password."	PASS
Invalid password	username: "nick_pope", password: "popey32"	"Invalid username or password."	"Invalid username or password."	PASS
Empty username and password	username: " ", password: " "	"Invalid username or password."	"Invalid username or password."	PASS

R2: Member Data Persistence

Scenario	Inputs	Expected Output	Actual Output	Result (Pass/Fail)
Register new user and verify records persist after restarting system	username: "sandro_tonali", password: "tonali_8", full name: "Sandro Tonali"	In members.txt file: sandro_tonali,tonali_8,Sandro Tonali	In members.txt file: sandro_tonali,tonali_8,Sandro Tonali	PASS

R3: Member Registration Input Validation

Scenario	Inputs	Expected Output	Actual Output	Result (Pass/Fail)
Valid member	username: "john_doe", password: "password123", full name: "John Doe"	testValidMemberRegistration() passes	testValidMemberRegistration() passes	PASS
Empty username (invalid)	username: "", password: "password123", full name: "John Doe"	testEmptyUsername() passes	testEmptyUsername() passes	PASS
Short password (invalid)	username: "john_doe", password: "123", full name: "John Doe"	testShortPassword() passes	testShortPassword() passes	PASS
Empty full name	username: "john_doe", password: "password123", full name: ""	testEmptyFullName() passes	testEmptyFullName() passes	PASS