

## Program 7 Test

1. Run server as:  
java TweetsterServer <parameters>
2. Add userid/password randy/candy to password file.
3. Restart server on each test.
4. Run Donahoo client as  
java -jar Go.jar

Add -n option to end of parameter list to disable delay.

### **Test 1 - Basic (40 points):**

1. -5 if command-line parameter testing faulty
2. Run Donahoo client with bad password
3. Run Donahoo client with bad user ID
4. Run Donahoo client (correct). Verify Twitter post

### **Test 2 – Violate Protocol (10 points):**

1. LOGONN <real user>. Expected : LOGIN incorrect (or a similar error message) (-1 option)
2. Run Donahoo client to verify that misbehaving clients don't kill server or create new thread.

### **Test 3 – Premature Close (10 points):**

1. Ignore
2. LOGON <real user>, then immediately close. (-2 option)
3. Donahoo client to verify that misbehaving clients don't kill server or create new thread.

### **Test 4 – Multiclient (20 points):**

Verify this support simultaneous clients (-3 option)

### **Test 5 – Logging (10 points):**

Verify correct logging for each.

### **Test 6 – Password File (10 points):**

Test with empty password file using regular client. Expect “No such user” (Server may also terminate on an empty file.)

Test with no password file. Expect server startup error.

0 if program does not compile

Verify use of SCTP messages for framing instead of \r\n

- 5 if incorrect usage message or parameters (try with 0 and 5 parameters)
- 3 unused include/import or unjustified include/import.\* or import.\* w/o > 4 matching classes
- 10 for poor commenting
- 2 for each unjustified numeric constant
- 5 bad submission
- 1 for each section of commented code
- 5 if violate coding convention