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**CS 5523: Operating Systems**

**MyDress- Online clothing Application**

**Instructions to run the programs:**

**In general, the procedure should be:**

1. Compile and run the Server
2. Start the RMI (on Unix systems use the command:)
3. Compile and run the Client

**Detailed instructions:**

**On the Server side:**

1. Open command prompt, Go to the folder: manasi\_project
2. Compile the source files (cmd: javac \*.java)
2. Start the Java RMI on a UNIX system
3. Start the Server (cmd: java ClothStoreServer)

**On the Client side:**

1. Open another command prompt, Go to the folder: manasi\_project
2. Compile source files (cmd: java ClothStore)
3. Client will be now connected to server

**Test Case:**

This test case was created to test the program's functionality: "ClothStore.java"

The first test case verifies the program's basic functionality using a single Client.

This testcase checks that it can call all the remote methods in the Server and that correct clothing data is maintained by the Server, i.e. clothes stock quantities are updated, and the availability reports are correct.

The test results show correct functionality.