

**CS 3873: Net-Centric Computing
Lab 4: Basic Socket Programming**

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[Mandatory] Declaration: "I warrant that this is my own work."

Signed by Adrian Freeman

[Optional] "I hereby give my permission for this work to be used (with my name and identifying information removed) for UNB Faculty of Computer Science program accreditation purposes."

Signed by Adrian Freeman

Report for Lab Exercise 4: Basic Socket Programming

LAB ACTIVITIES:

In this lab, a client and a server are written in Java to implement a simple Q&A application with TCP sockets.

PROGRAM SOLUTION:

Please submit all your Java files to the D2L dropbox. It will be 0 points without the Java source files.

PROGRAM RUNNING INSTRUCTIONS:

Please compile and run the uploaded Java programs using the following commands:

(give the commands to compile and run your programs, and other instructions if any)

javac tcpCalculatorClient.java

javac tcpCalculatorServer.java

**scp /path/*.java <username>@<hostname>:~
ssh -L 6789:localhost:6789 <username>@<hostname>.cs.unb.ca**

from ssh:

java tcpCalculatorServer

from local:

java tcpCalculatorClient localhost

MARKING FEEDBACK:

Please leave this section blank for marking feedback to your code.

