

Programming Assignment 2: Report

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The files, ClientUDP.java and ServerUDP.java, worked when ran on a local machine and the Auburn tux machine. To compile and run the programs, you must have two windows of your machine's terminal open to run the server and client, one on each window. Compile both programs by typing "*javac ServerUDP.java*" and "*javac ClientUDP.java*". To run the programs, in one window, run ServerUDP.java by typing "*java ServerUDP 10013*". To run the client, type "*java ClientUDP [host name or IP] 10013*". The first argument must be the host name or IP address of the machine that is running ServerUDP.java. On the client window, the user will be prompted to input a number or "0" to terminate the program. The server window will display the user's input in decimal, hexadecimal, and hexadecimal one byte at a time. Lastly, the client window will display the hexadecimal conversion it received from the server and will prompt the user for another number or "0".