Programming Assignment 1 Report

The programs work as intended when tested by our machines, therefore our clients and servers can communicate with each other. To run both the client and server programs (UDP or TCP), create two instances of a Tux machine to run the server program on one instance and the client program on the other instance. Make sure the server and client are related by either TCP or UDP. To compile use "javac" followed by the file name and java extension. When compiling the either the UDP or TCP client, a warning appears. This is related to the implementation of "readLine()" and does not affect the program when running. To execute either of the server programs, use "java" followed by the file name, excluding the file extension, and include one argument which should be a port number within the range of 10010 – 10200. On the other Tux machine instance, execute the corresponding client by using "java" followed by the file name, excluding the file extension. Two arguments must be included one being the address of the Tux machine where the server is running ("tux___.eng.auburn.edu") and the other being the corresponding port number. Execute the server program first, and while it is running, execute the related client.