Group 12 Lab 2 Report Tyler Jewell Andrew Sprayberry Carmen Stowe

Our works as outlined in the lab 2 specification

To compile UDPServer.c: cc UDPServer.c -o server

To compile UDPClient.java:

(First ensure that the UDPClient.java file does not have a package statement at the top) javac UDPClient.java (This will compile the code and generate a .class file)

In order to run the server: ./server portNum

In order to run the client:

java UDPClient serverName portNum reqID host1 ... (hostn-1) hostn, where servername is the name of the server being connected to, the portnumber is the port 10010 + GID, the requestID is an arbitrary number between 0 and 127, and host is the hostname that we want to have the ip address of, there can be n hosts to return.