Lab3 (100 points)

Important: We will demo in class or online. For in class demos, we will go around the room. Be prepared to demo at the start of class. The submitted code will be used only to verify that you did not copy from others, to compile and re-run your program, to make sure you were indeed demonstrating your own code, and to grade for documentation of your code.

In this program we will start with Lab1 (the datagram client/server). In this case, you will modify the client so that it will send msgs to a set of servers, which are defined in a file called config.txt. Each server should run on a different port. Each server will print out the messages it receives.

Submit well-documented and well indented code along with a README file explaining how to run

the program, and a makefile. Submit it using GitHub, in a subdirectory called Lab1

The grading rubric is as follows:

• Program correctness and robustness (what happens if I give garbage input): 80%

• Coding style (comments, indentations, README, Makefile): 20%