1.students's name: Ching-Hao Fan 2.USC student ID:8955974334

3.email:fanc@usc.edu

4.a brief program summary: create a Socket Programming

5.references: bgnet_USLetter1

I also used https://stackoverflow.com/questions/12975341/to-string-is-not-a-member-of-std-says-g-mingw in order to figure out how to convert the string in server.cpp line 27-31

And https://stackoverflow.com/questions/5457608/how-to-remove-the-character-at-a-given-index-from-a-string-in-c to design the remove function both line 17-25 in client.cpp and server.cpp

6.Instruction: in the class website the last two line for client output is Officially connected tto IP Address: 109.66.176.109

client: received '51'

I used the same word "tto" although I know it might be spelling mistake. I just want to make sure my output is same as the output on the class website.

7.step:

g++ -o server server.cpp

g++ -o client client.cpp

Terminal 1: ./server Termianl 2: ./client localhost

Running the server.cpp firstly!