**CS359 - Computer Network Lab**

**Lab 8**

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The folder contains three files.

1. server.py -> used at the terminal for server

2. client.py -> used at the terminal for client

3. diseases.csv -> it contains the list of diseases and their medicines.

Starting the server:

To start the server we will go to the designated folder and run the server using the command:

**Python3 server.py**

The terminal screen will look like this:

Text

Description automatically generated

Then we will start the client side also using the command:

**Python3 client.py**

The terminal screen will look like this

**Text

Description automatically generated**

Now we will send a disease name from the client side:

Text

Description automatically generated

We can see that in whatever case we send the message the result is going to be correct.

This is the case when the disease is known to the server..

The server side for this will look like:

Text

Description automatically generated

Now let us see when the disease is not known to the server.

Text

Description automatically generated

The server side looks like:

Text

Description automatically generated

Some more examples:

Text

Description automatically generated

Text

Description automatically generated

END