**a. ML Web Server Description**

I have two scripts which are client.py and server.py client.py establishes a connection to the server with the python import socket which allows us to use \_socket.connect and \_socket.send. In my code the client is able to send images.png files to the server and the server acknowledged that a connection is established and in our server.py we have a couple of functions that are able to classify whether the image submitted is a rock,paper, or scissors.

**b. Testing the Web Server and Clients**

In order to test my client and server you follow these steps I have provided… first using pycharm you would open your terminal and do the following command, “python server.py” then you will open another terminal and start your “python client.py” after this u will see the server online and client will respond with the following name assignment and date. Once this is complete you can begin to submit the file names of the images.

c. **Screen Captures of Test Run**



