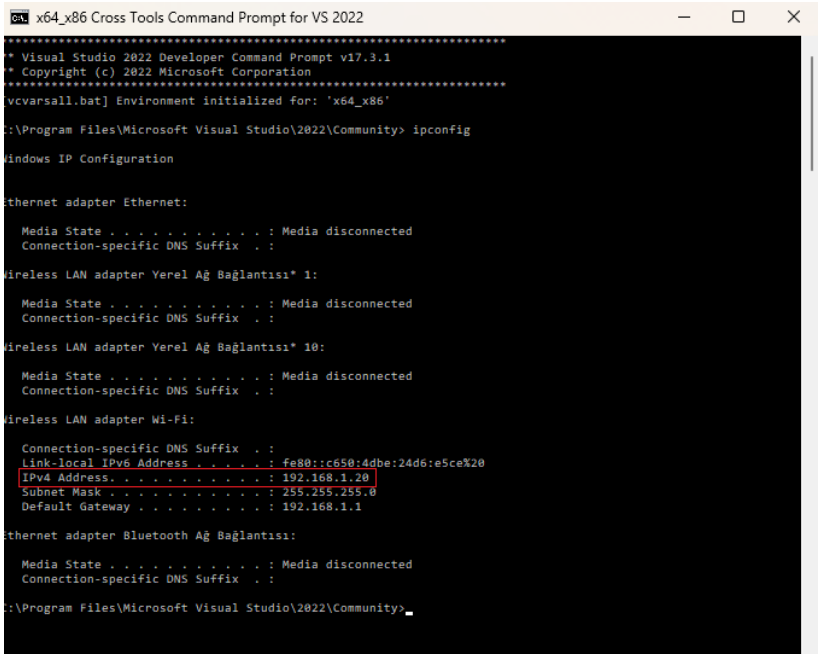
Web Server

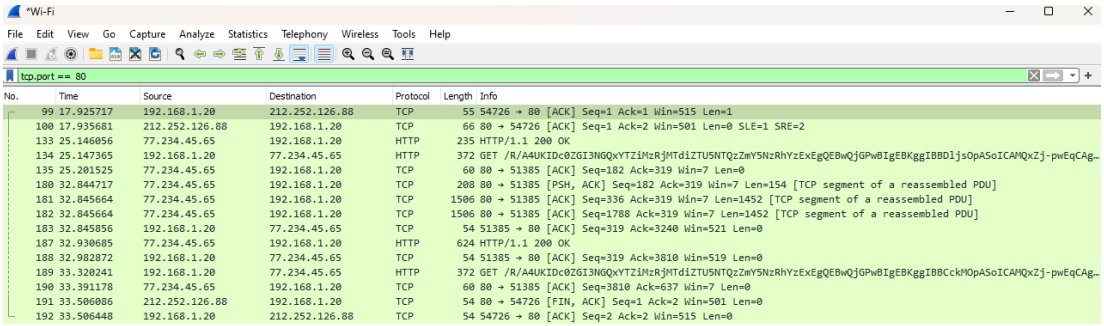
After we completed the given python code, here are the steps we followed to get required outputs:

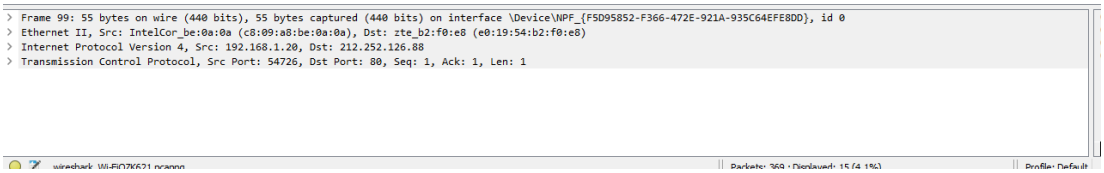
1. Get the IP address of the server with the usage of “ipcongif” command in command prompt in windows.



2. We run the completed skeleton code named WebServer.py (can be found in the uploaded zip file) and at the same time searched for the web page http://192.168.1.20:6789/HelloWorld.html. This way we were able to see what was written in HelloWorld.html file (again, can be found in the uploaded zip file) of ours that we created for this programming assignment. While our code is running, HelloWorld.html file looks like the following in the browser:

And the HTTP response of looks like the following the Wireshark:





3. Lastly, when we search for a file other than HelloWorld.html in the exact format in our browser, we get the following HTTP response message as it was requested: