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CS 372 - Intro Networks

Project 1

Instructions on running program:

- Download the python files into a directory

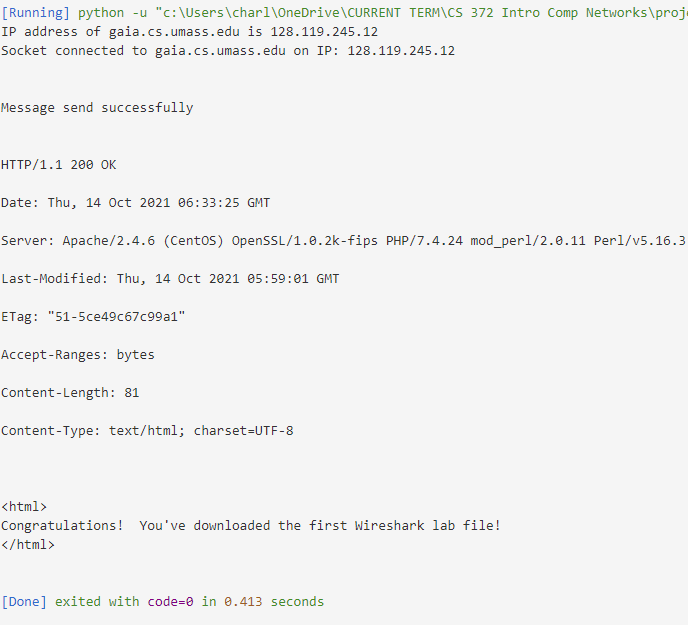
- Open terminal

- Navigate to directory where python files are located

- Run python files

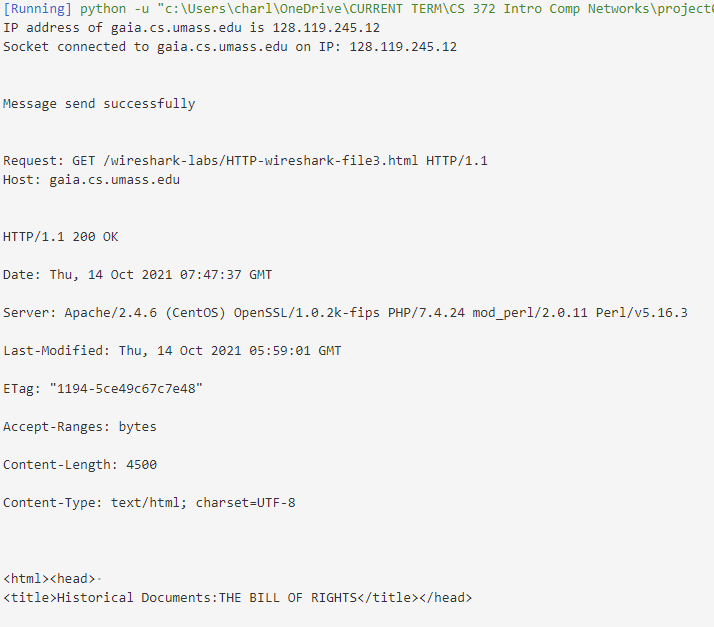
- Command: python file\_name.py (they are python3 files)

\* Part 1

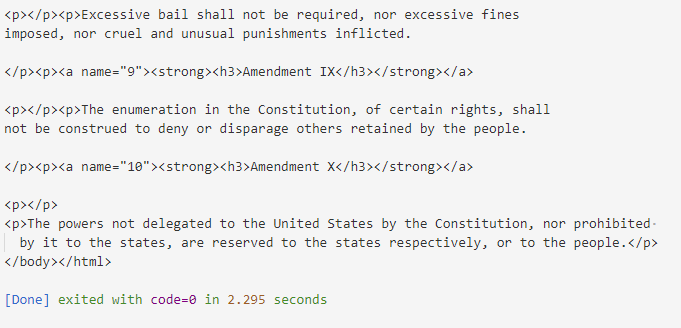


\* Part 2

SCREENSHOT 01



SCREENSHOT 02



\* Part 3 output instructions:

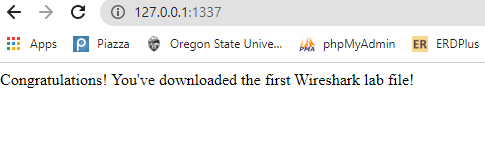
- Run the file http\_server.py in terminal

- Open a web browser

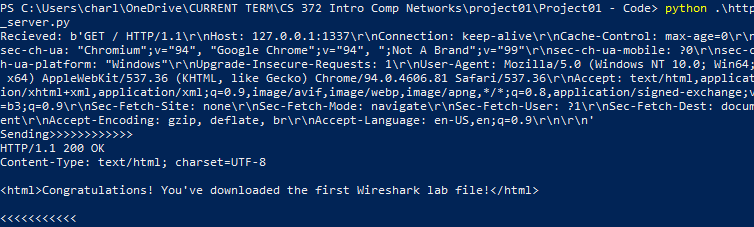
- In the navigation bar, enter: 127.0.0.1:1337

- Once it is connected, the output will appear on the web page as well as the terminal

SCREENSHOT 01



SCREENSHOT 02



COMMENTS:

In my python files, it may seem like I overused comments and I think I did, but it was intentional. I wasn’t sure on the metrics of what makes a well documented file compared to a poor one in this course. I also added a few error checks when connecting to sockets and I’m aware it does make the files seem a bit cluttered, but I wanted to get in the habit of good coding practices. I apologize in advance if the files are hard to read. Overall, this was a great coding project!