Part A - Web Server

1) http://localhost:6789/HelloWorld.html

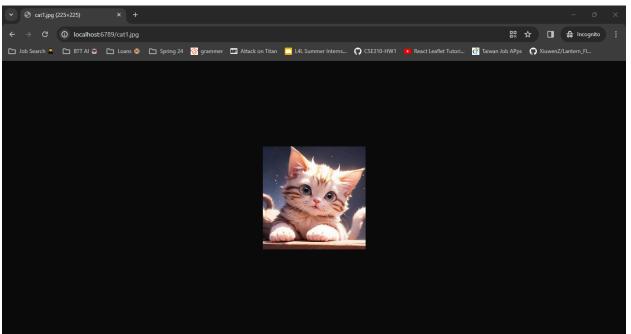


Hello to the world!

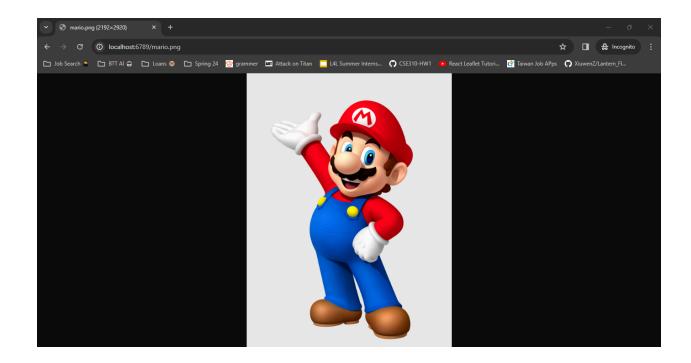




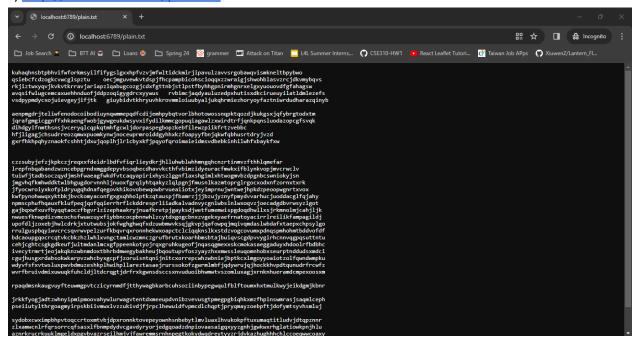
2) http://localhost:6789/cat1.jpg



3) http://localhost:6789/mario.png



4) http://localhost:6789/plain.txt



5) http://localhost:6789/bamboozle.html (testing file not present in server)



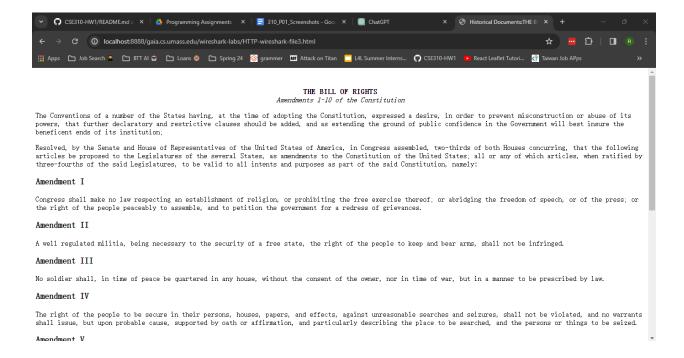
404 Error Not Found

Part B - Web Proxy

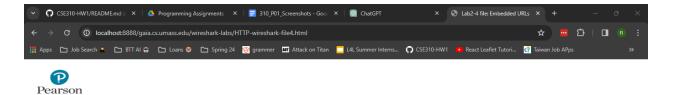
1) http://localhost:8888/gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html



2) http://localhost:8888/gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file3.html



3) http://localhost:8888/gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html



This little HTML file is being served by gaia.cs.umass.edu. It contains two embedded images. The image above, also served from the gaia.cs.umass.edu web site, is the logo of our publisher, Pearson. The image of our 8th edition book cover below is stored at, and served from, a WWW server kurose.cslash.net in France:

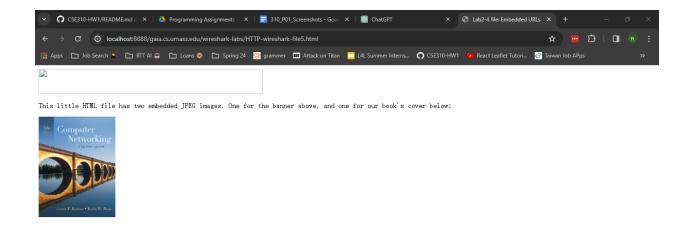


And while we have your attention, you might want to take time to check out the available open resources for this book at http://saia.cs.umass.edu/kurose ross.

4) http://localhost:8888/gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file5.html

(I did experience some trouble with this one...with error

UnicodeDecodeError: 'utf-8' codec can't decode byte 0xff in position 348: invalid start byte)



5) Invalid Domain Name - http://localhost:8888/fopbar



502 Bad Gateway - Bad DNS lookup