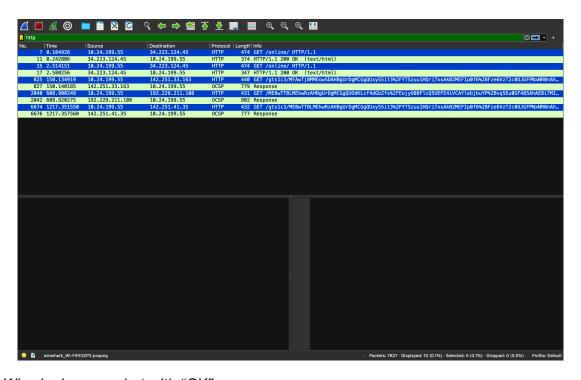
Name: Stuti Parmar Student ID: 218516625

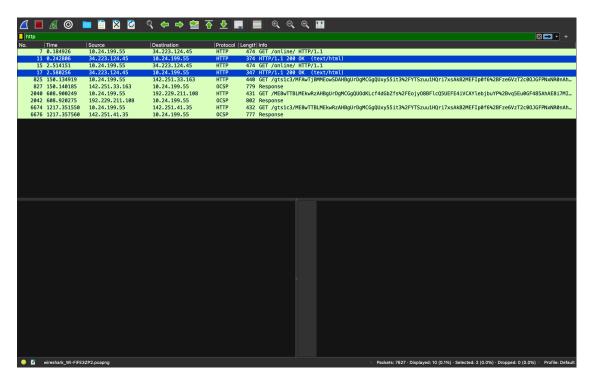
Assignment 1 - EECS 3214

QUESTION 1:

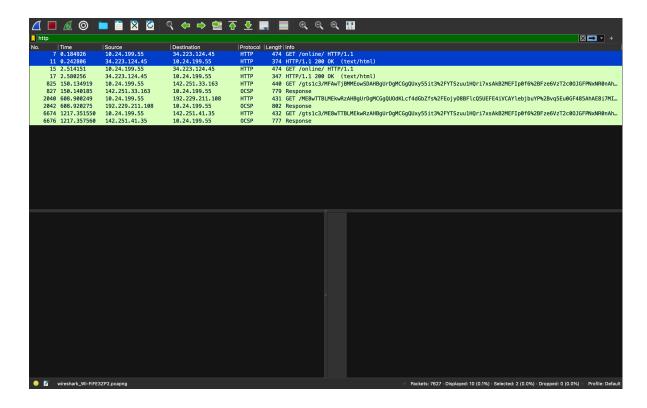
1-A) Wireshark screenshot with "GET" messages :-



Wireshark screenshot with "OK" messages :-

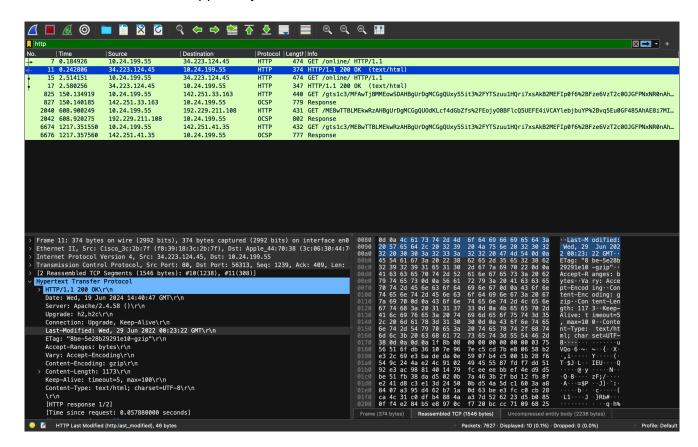


Selected file/object with 2 messages highlighted "GET" and "OK" message :-



1-B)

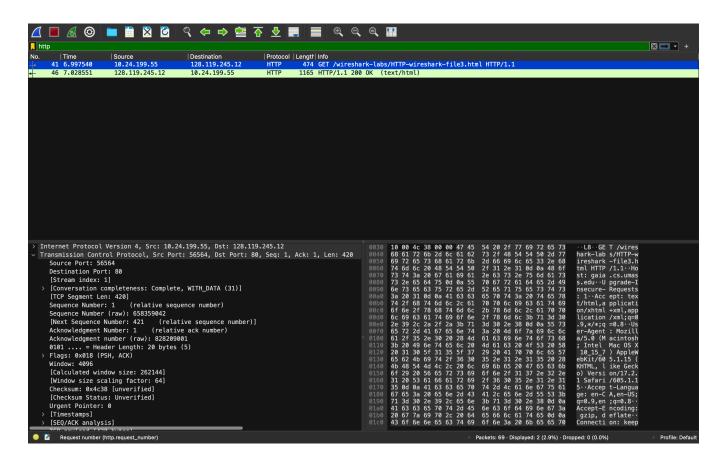
The file/object was modified on Wed, 29 Jun 2022 00:23:22 GMT. Attaching a screenshot below as evidence to support my answer.



1-C)

Q.12) How many HTTP GET request messages did your browser send? Which packet number in the trace contains the GET message for the Bill or Rights?

ANS:- The browser sent 1 HTTP GET request message. The packets that contained the GET message was packet number 41.



Q.15) How many data-containing TCP segments were needed to carry the single HTTP response and the text of the Bill of Rights?

ANS:- 3 data-containing TCP segments were needed to carry the single HTTP response and the text of the Bill of Rights. The length of TCP packets were 1304. Packet number of TCP packets were 43,44 and 45. The info had details like - Len = 1250 and had note that said: "TCP segment of a reassembled PDU". It was easy to search TCP packets by applying 'tcp.len > 0' to the filter bar.

Attached screenshot as evidence below:

