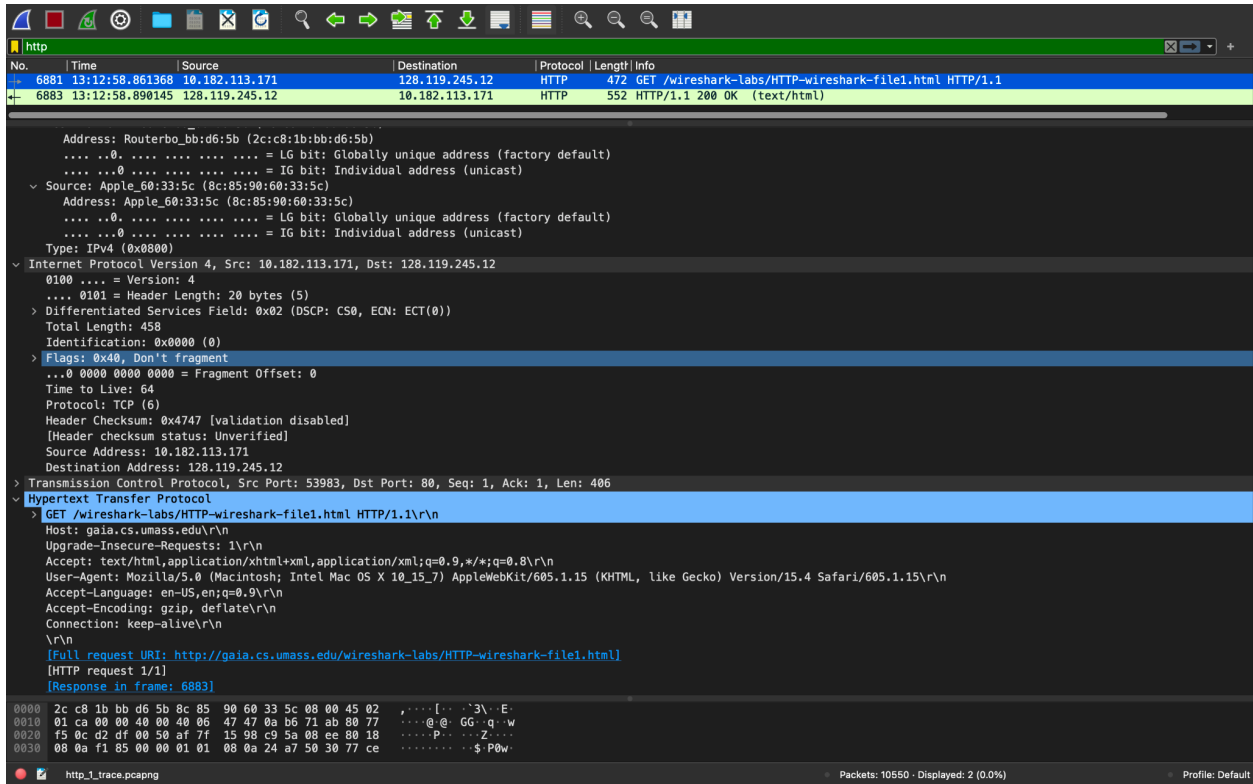# Foundation of Computer Networks - Wireshark Project
Bhavin Oza (bo2115)

1). Browser is running HTTP version 1.1.
Server is running HTTP version 1.1
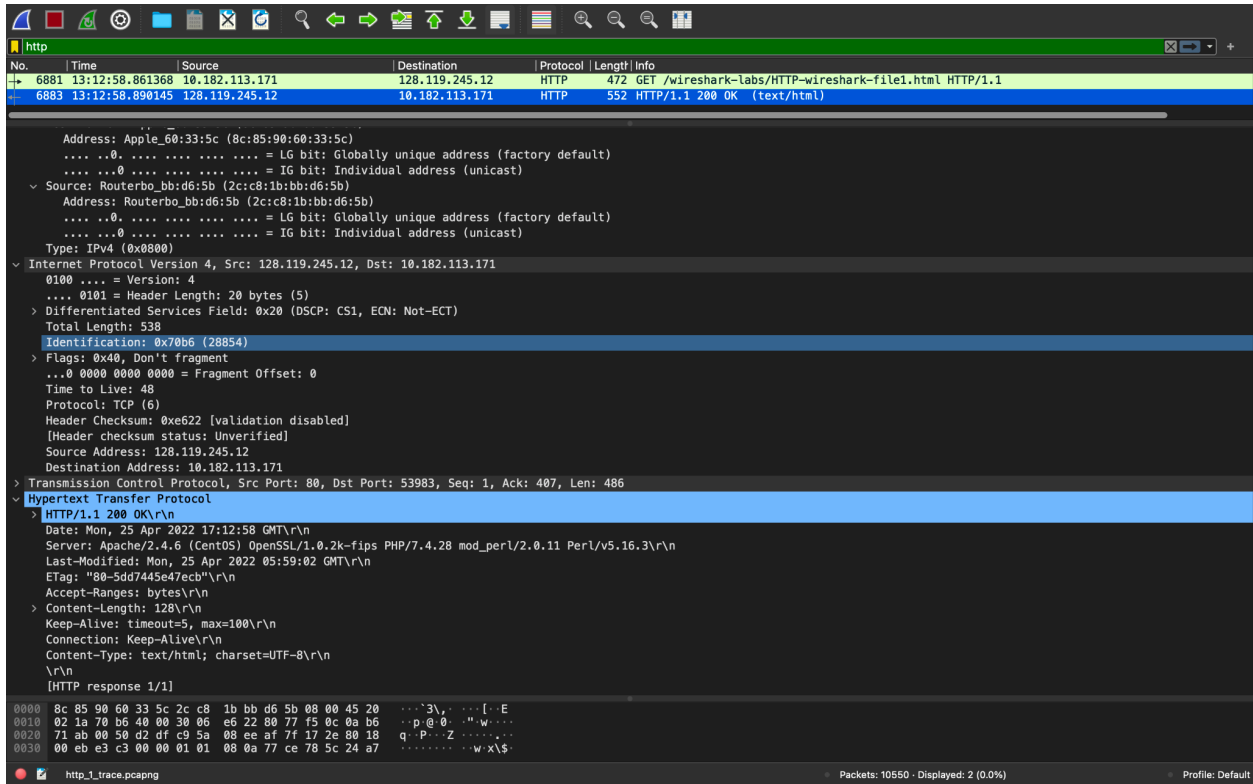
2). en-US, en

3). IP address of computer: 10.182.113.171
IP address of gaia.cs.umass.edu server: 128.119.245.12

4). 200

5). Mon, 25 Apr 2022 05:59:02 GMT

6). 128 bytes

7). No
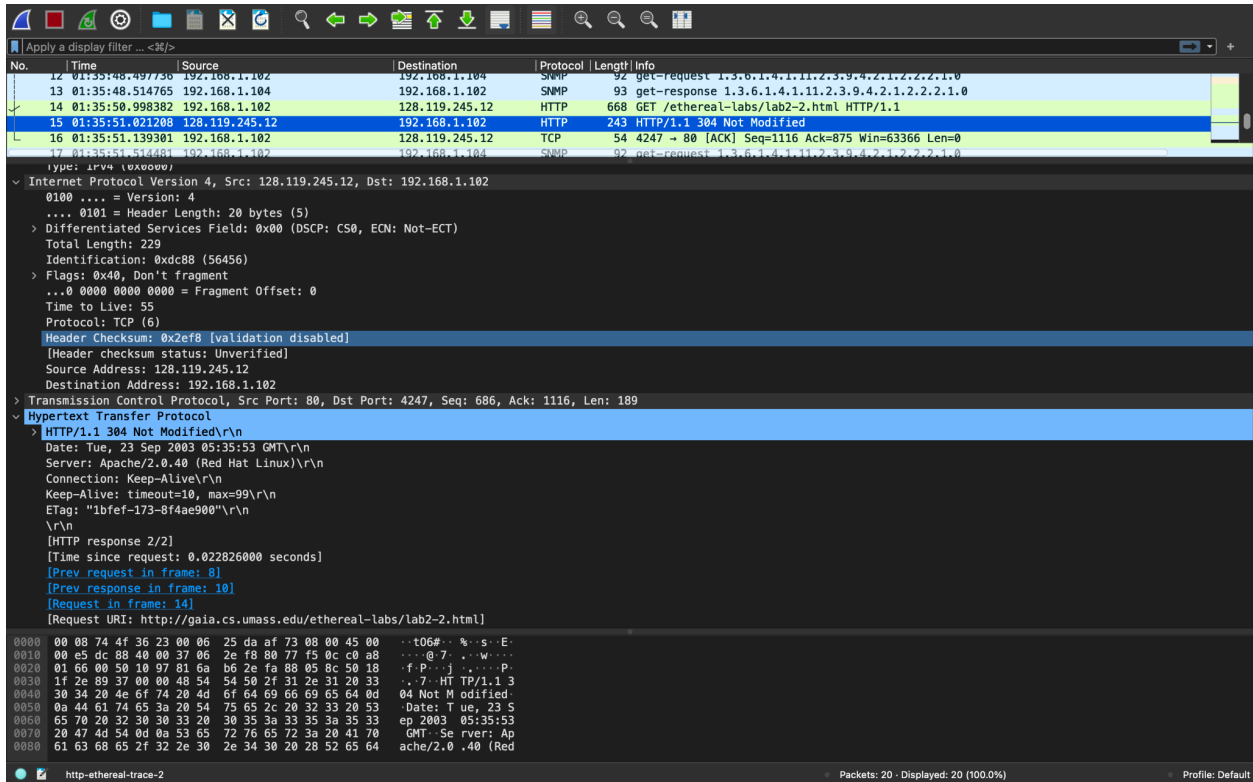
8). No

9). Yes. The contents of file is specified in Line-based text data

10). Yes.
If-Modified-Since: Tue, 23 Sep 2003 05:35:00 GMT
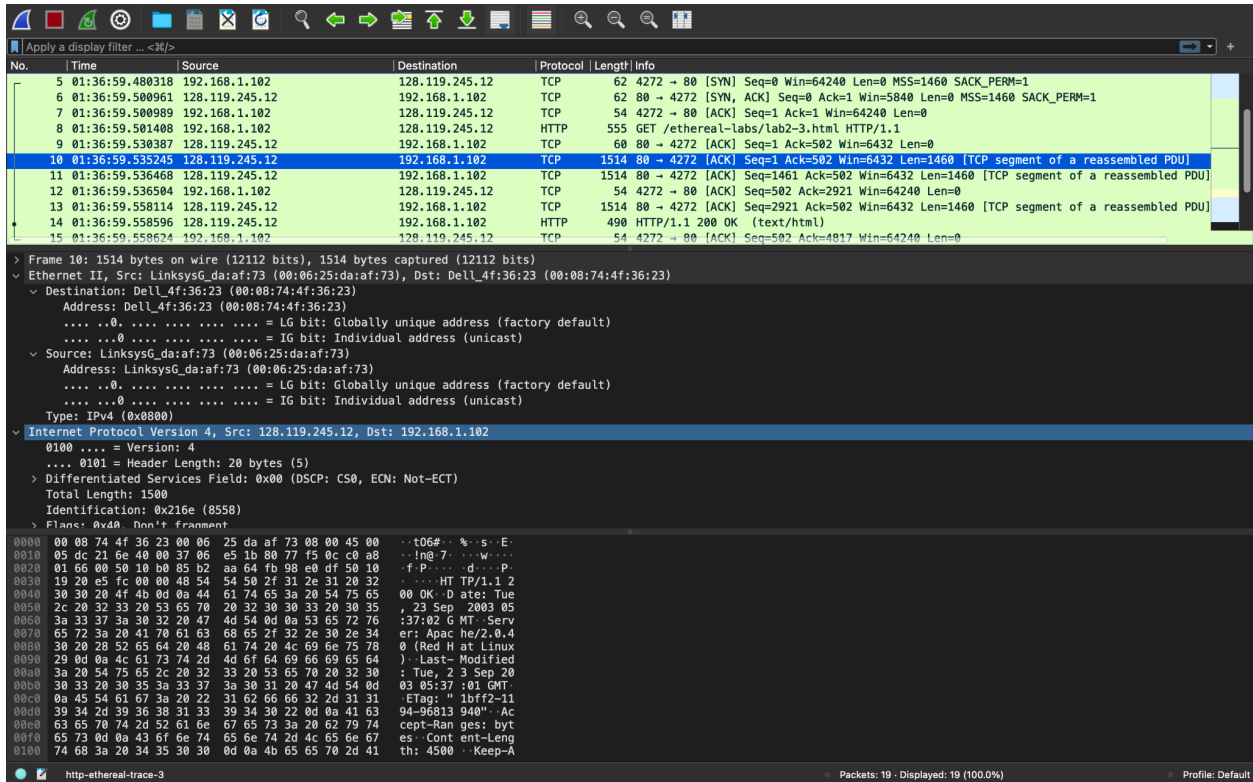The Last modification time from previous GET request

11). Status Code: 304
Response Phrase: Not Modified
The server did not serve a response file, and the browser loaded it from the cache.

12). 1
Packet number: 8

13). Packet number: 14

14). Status Code: 200
Response Phrase: OK

15). 3 packets.
Packet number 10, 11 and 13

16). 3 GET requests.

All 3 GET requests(one request for HTML file and two requests for images) were sent to different servers.

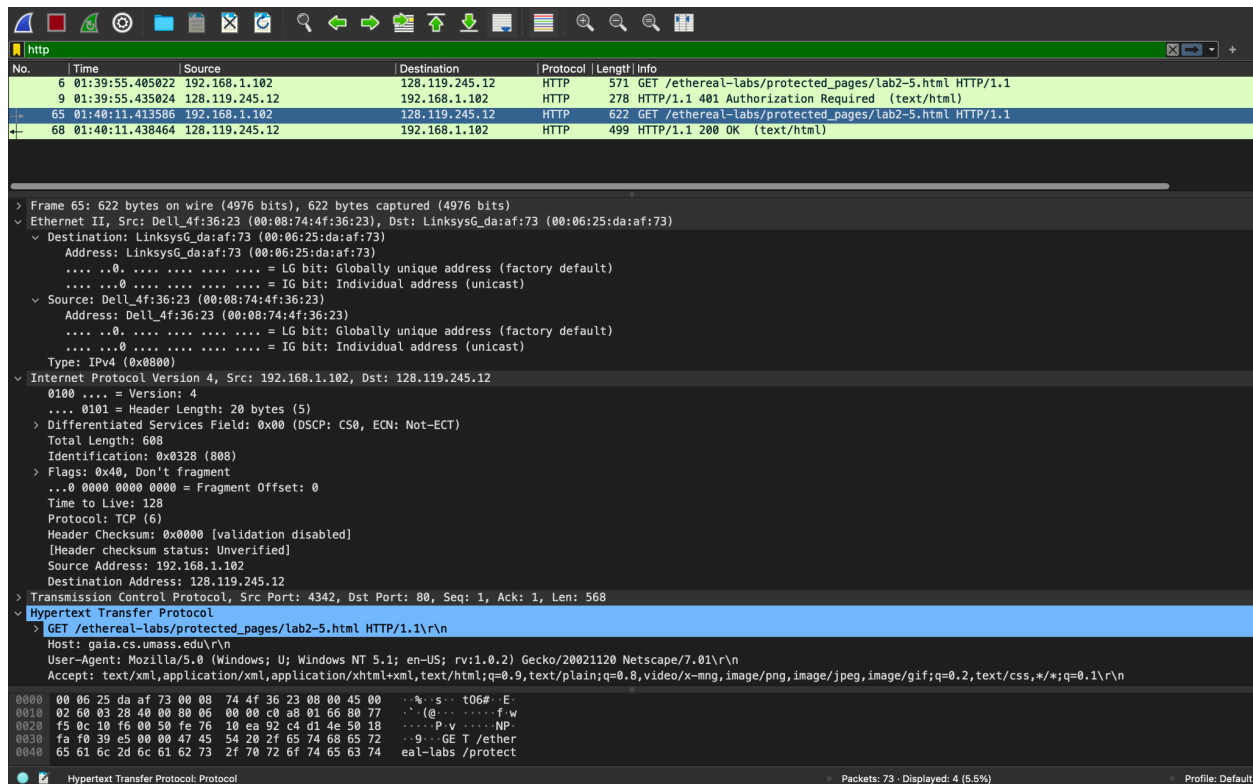17). The browser downloaded the two images parallel, as we see in the trace the GET request for the second image was made before we received the response for the first image's GET request.

The sequence of request sent:

1. First image GET request packet 17
2. Second image GET request packet 20
3. First image response packet 25
4. Second image response packet 54

18). Status Code: 401
Response phrase: Authorization Required

19). It includes the Authorization: Basic field with value:
ZXRoLXN0dWRlbnRzOm5ldHdvcmtz