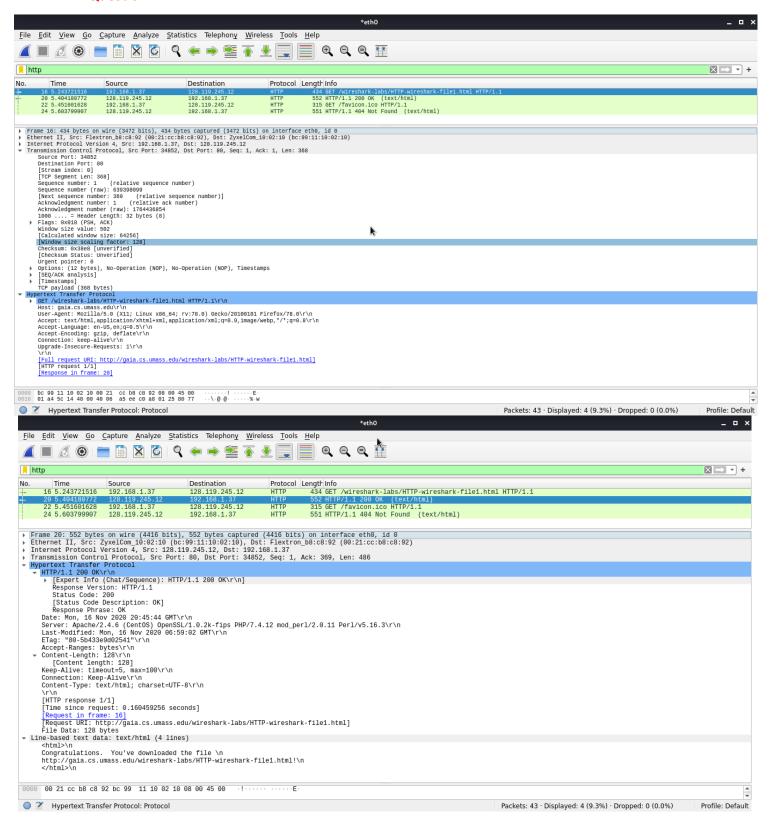
COMPUTER NETWORKS HW-1

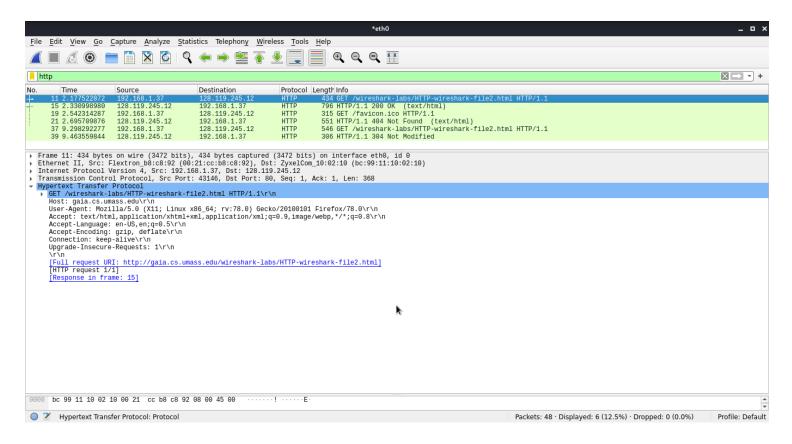
Enes Garip/150116034

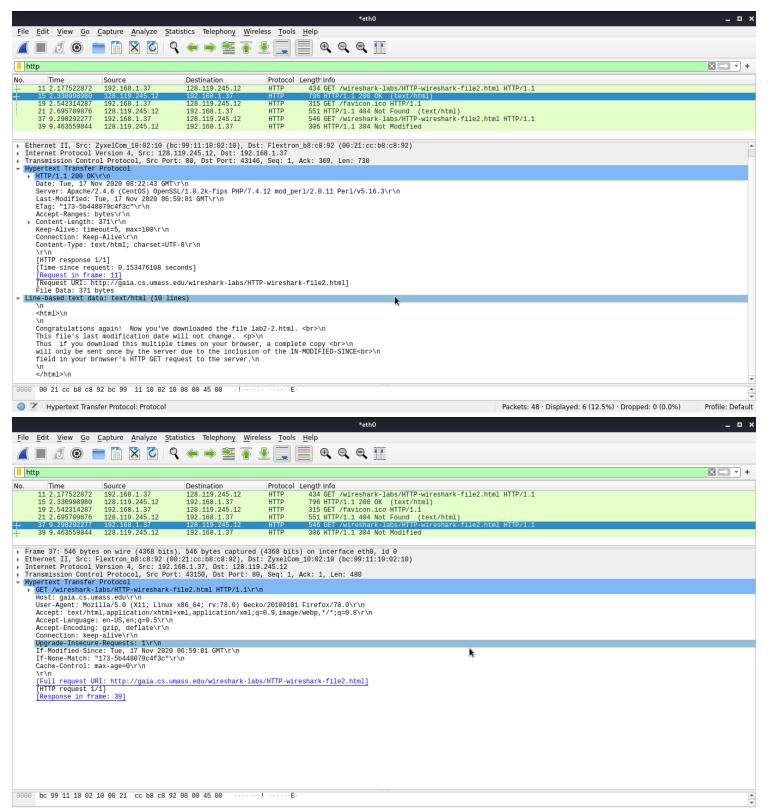
Question 1.

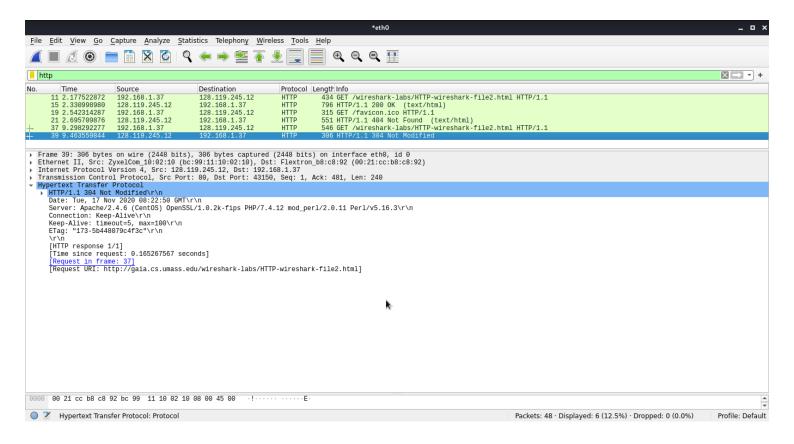


- 1.1) HTTP/1.1
- 1.2) Accept Language: en-Us
- 1.3) My address: 192.168.1.37 Gaia server: 128.119.245.12
- 1.4) Return Status: 200 OK
- 1.5) Mon, 16 Nov 2020 06:59:02 GMT
- 1.6) 128
- 1.7) I don't see any header in the packet-listing window that is not displayed.

Question 2.

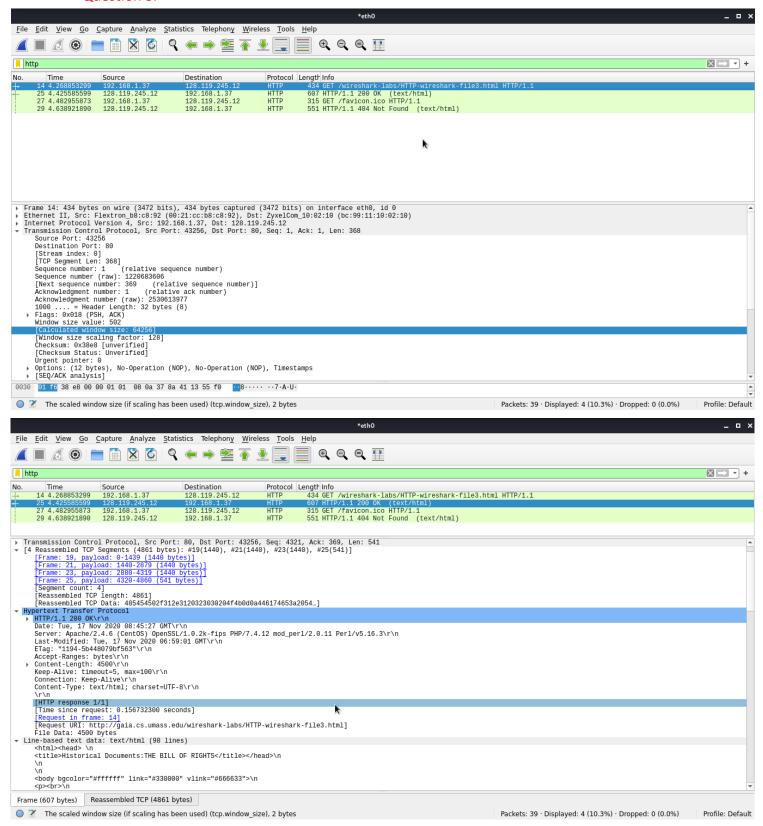


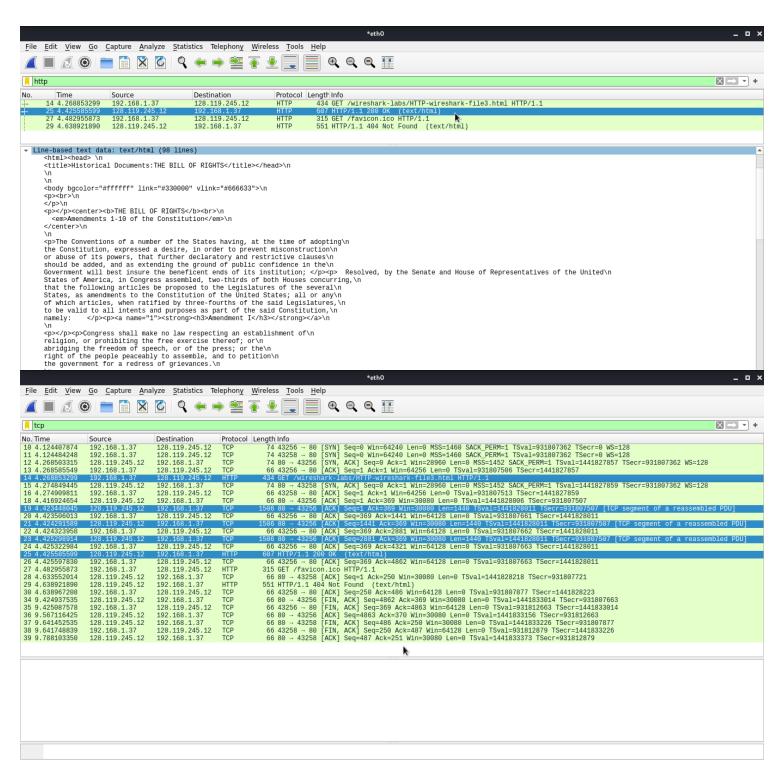




- 2.1) First GET doesn't contain any IF-MODIFIED-SINCE line.
- 2.2) The contents of the file are explicitly returned in the first response.
- 2.3) There is IF-MODIFIED-SINCE line in the second GET.
- 2.4) The file doesn't modified so the content of the file doesn't returned explicitly.

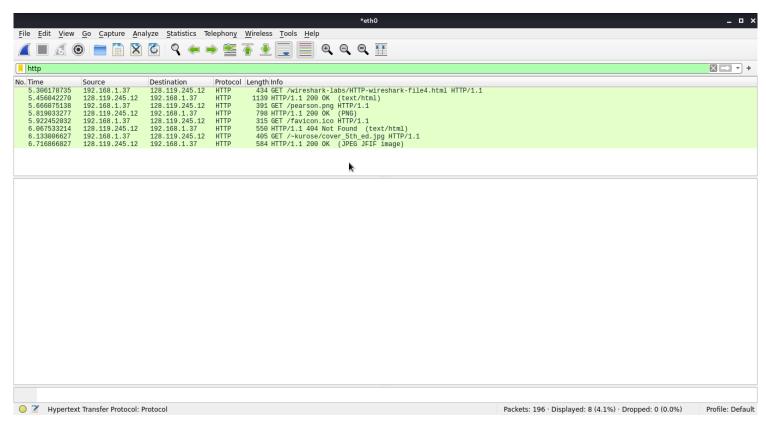
Question 3.

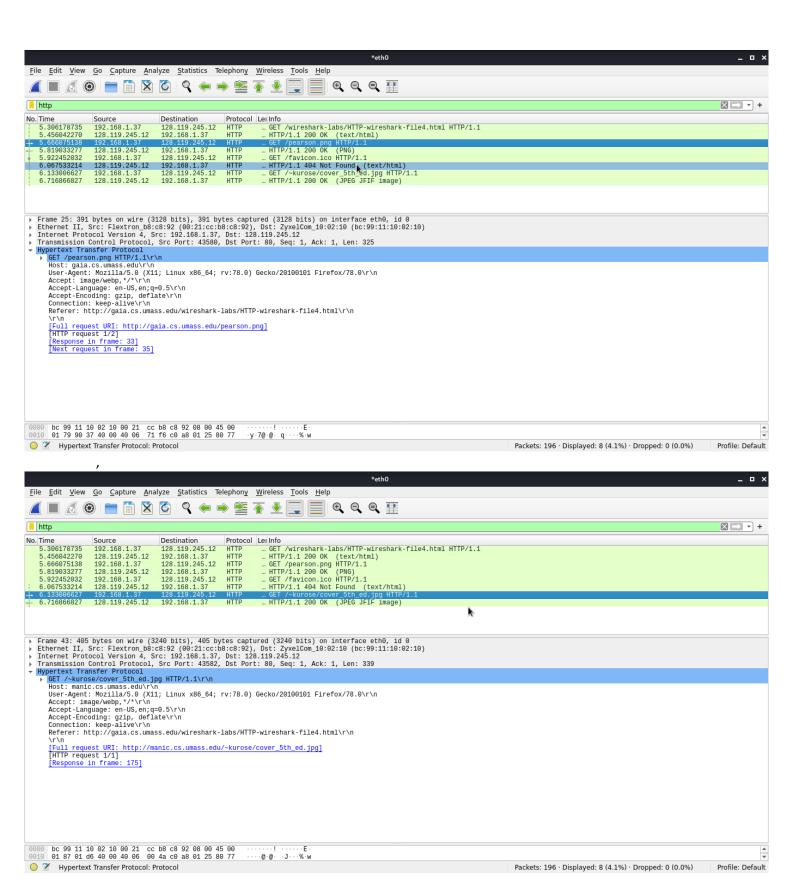




- 3.1) 1 Request. Packet:14
- 3.2) Packet 25
- 3.3) 200 OK
- 3.4) 3 packets. 19,21,23

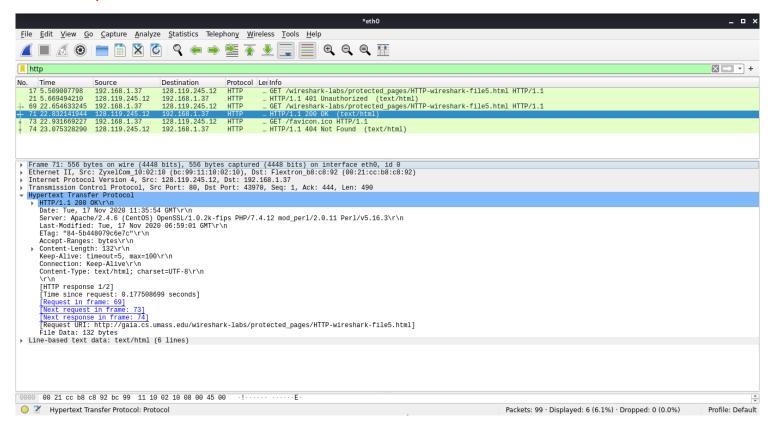
Question 4.

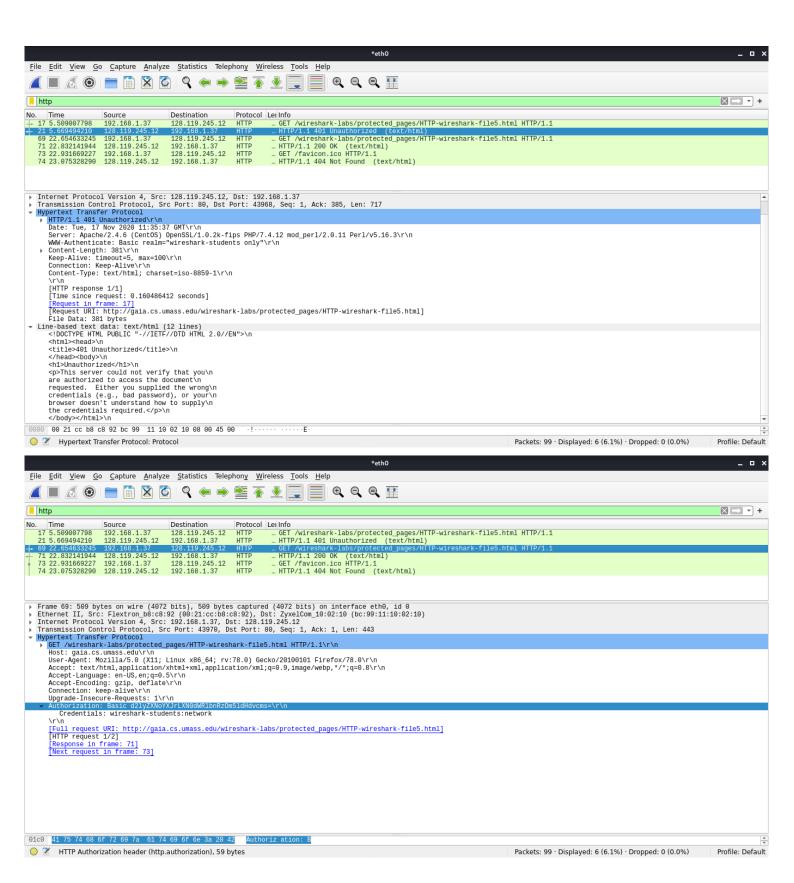




- 4.1) 3 HTTP GET messages send. One of them is for getting the .html file, one of them is for pearson.png and one of them is for picture of cover of the book. 128.119.245.12
- 4.2) The images are downloaded serially because second image's GET message send after the OK message of the first image. First image's response is in frame 33 but the second image's GET message is in frame 43.

Question 5.





- 5.1) In the second screenshot, the response is 401 Unauthorized.
- 5.2) The authorization field is added to the HTTP message.