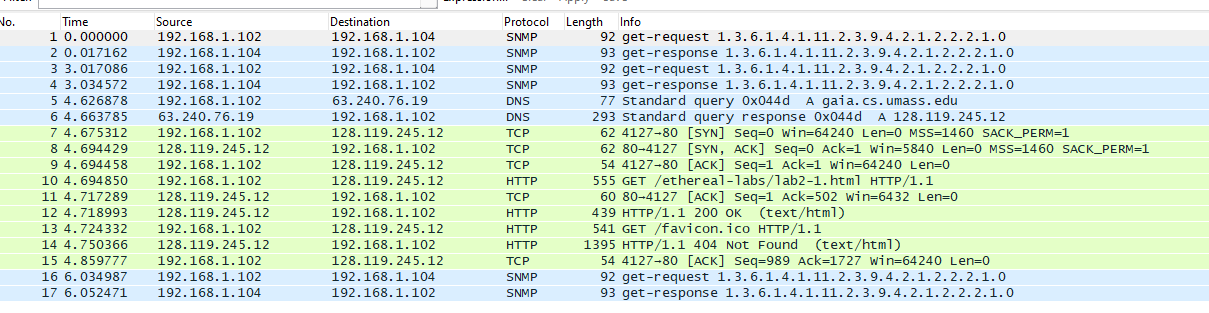
ROLL:21l-5654

Muhammad Hamza khan

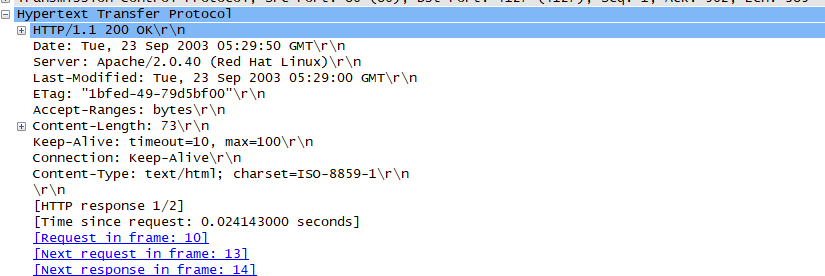
TASK 1:

Q1:



Protocol = SNMP,TCP,HTTP,DNS

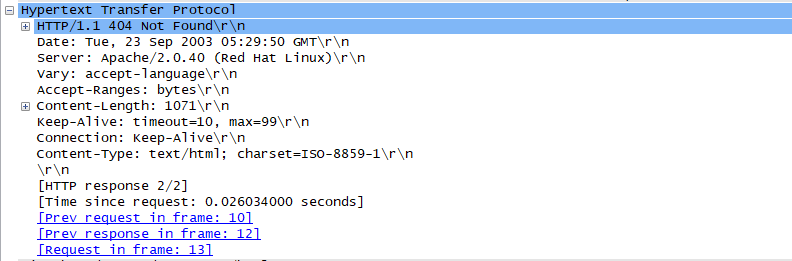
Q2:



Time request is 0.024143000 seconds to get Ok Get response.

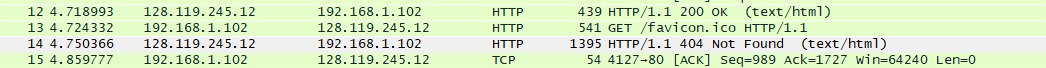
Q3:

No, the second response was not successful,as it delivers 404 not found:



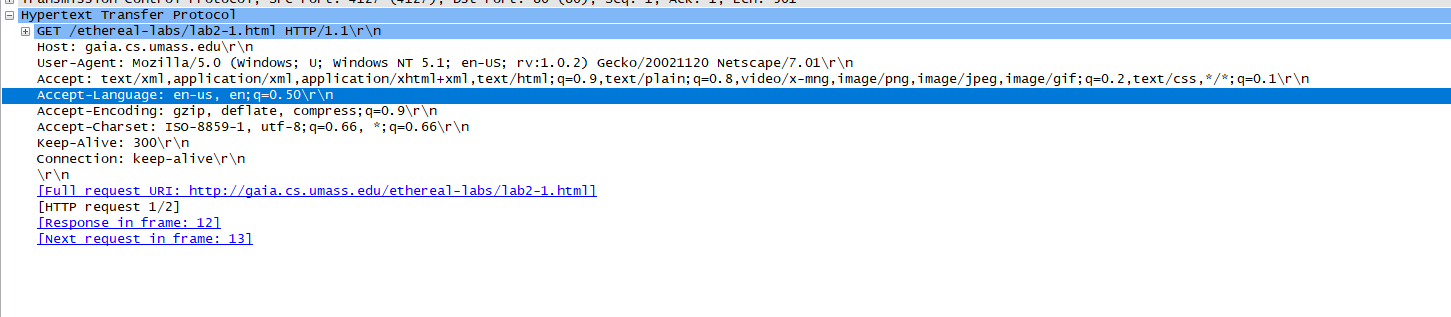
Q4:

Browser running HTTP version is 1.1



Q5:

Language : en-us



Q6: IP Address

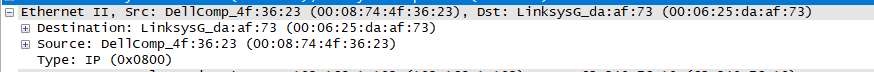
My computer: 192.168.1.102

Gaia.cs.umass.edu : 63.240.76.19





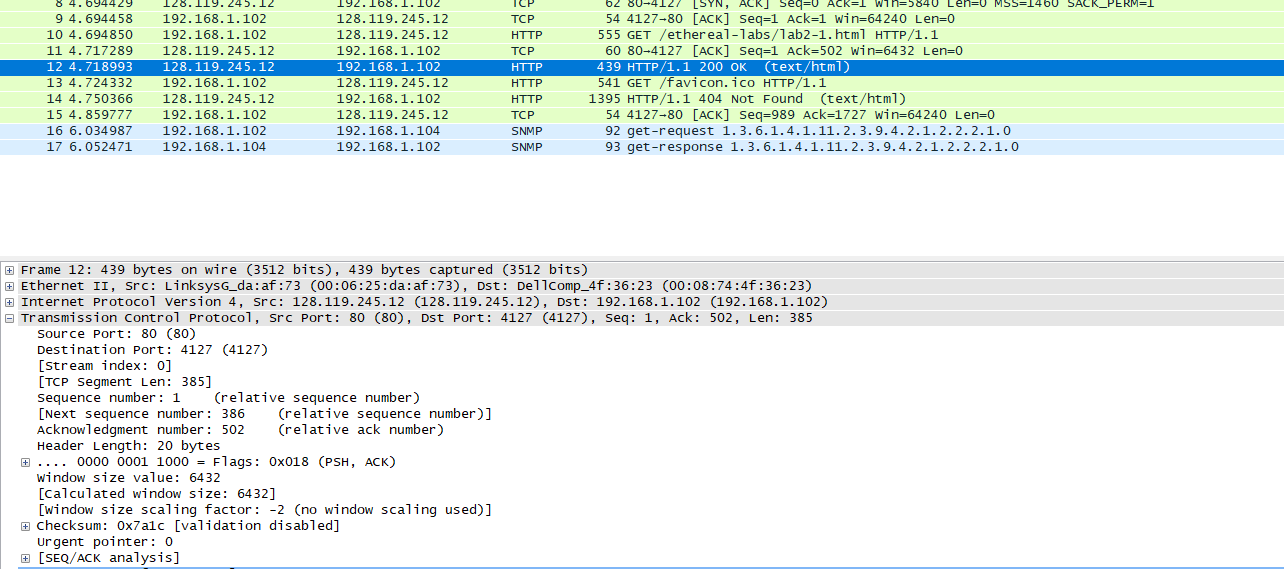
Q7:MAC Address:



My computer: DellComp\_4f:36:23

Server: Linksysg\_da:af:73

Q8:PORT



PORT number:80

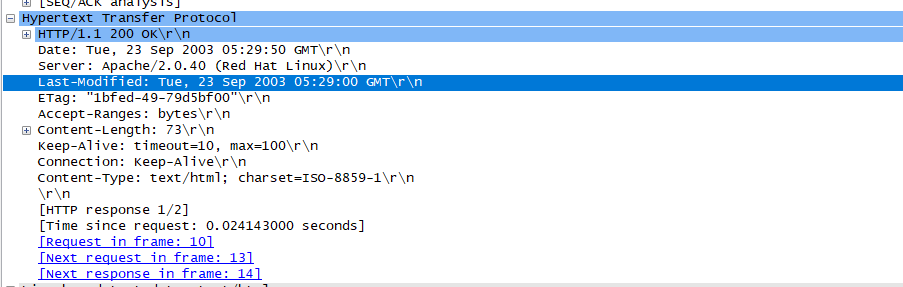
Port 80 is the default network port for web servers using HTTP.

Q9: Status code:

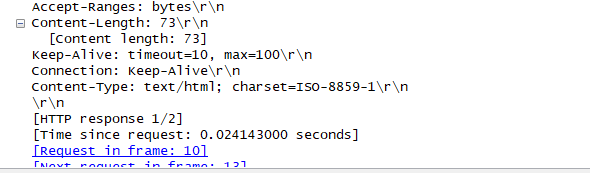


Status code from browser : 200,404

Q10:



Q11:



TASK 2:

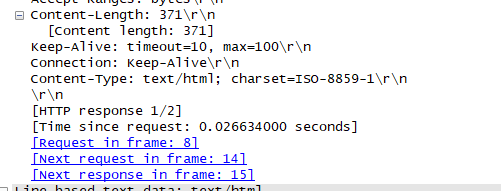
Q1:

**No. This would only show if the site had been visited before.**

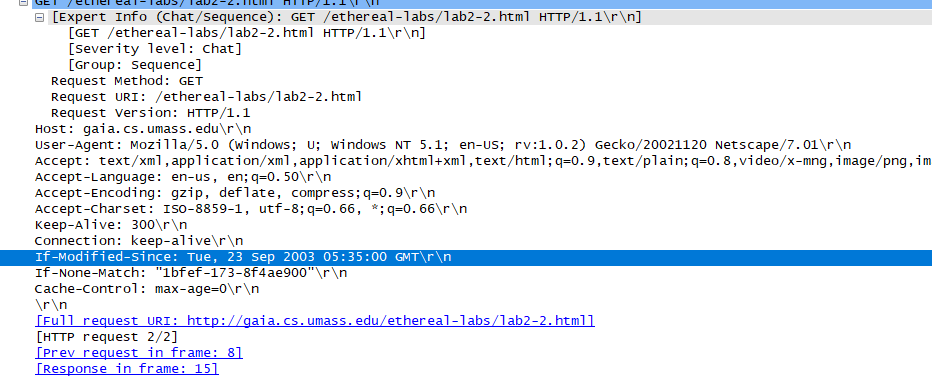
Q2:

**Yes it did, it sent the 200 OK message, which means nothing was wrong, and it sent 371 bytes (Content-length).**

Content:

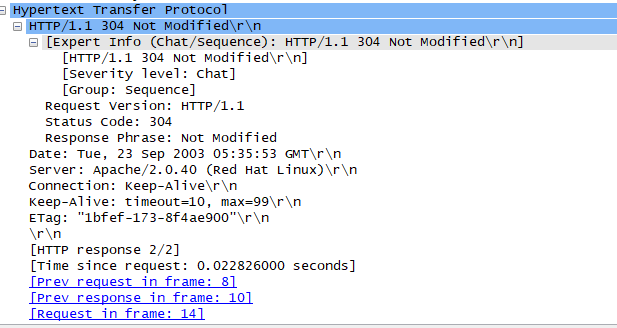


Q3:



**Yes, the IF\_MODIFIED\_SINCE is here because the site has been visited before. The information is: Tue 23sep 2003**

Q4:

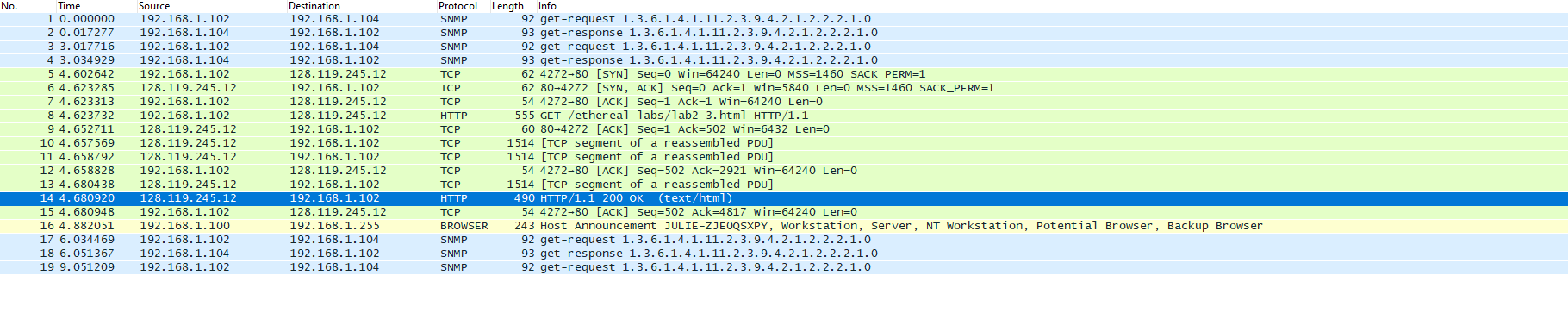


**The status code is 304 Not Modified. No the server did not explicitly return the contents of the file, because it was not modified. I can tell because no bytes were sent. (No content-length specified).**

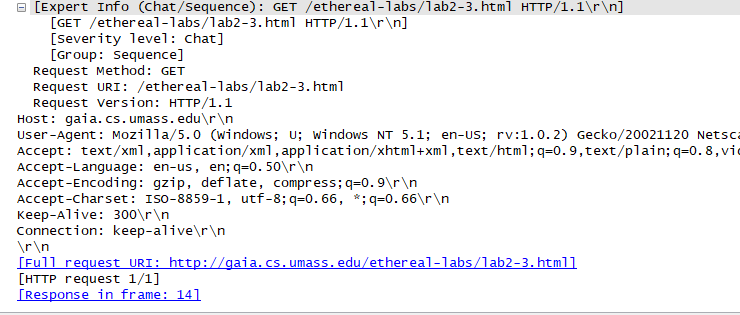
LAB STATEMENT 2:

1. How many HTTP GET request messages did your browser send?

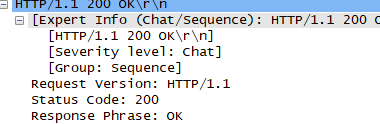
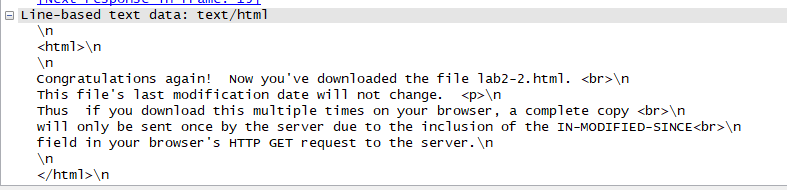
Ans: 1 request message



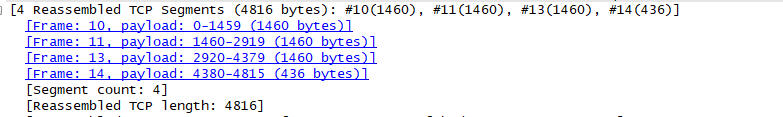
1. Packet number 8

****

1. PACKET number 10
2. Status code:200

1. Number of packets 10,11,13,14



Lab Statement 3:

Content length = 4500

Packets = 4

Max transmission limit = 490

Total add upto 4816 bytes