Họ tên : Lê Bảo Khánh

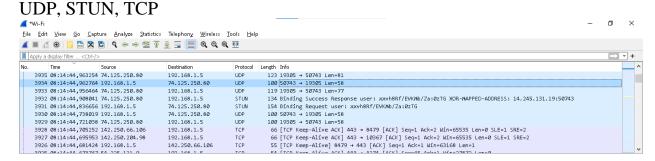
MSSV : 1911363

Lớp : L01

LAB 1a

Question 1: List 3 different protocols that appear in the protocol column in the unfiltered packet-listing window in step 7 above.

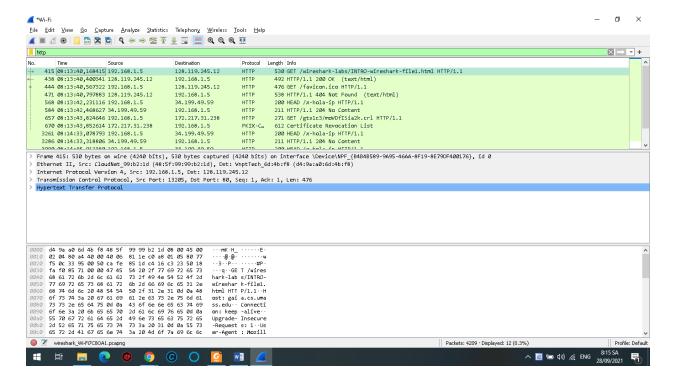
ANSWER:



Question 2: How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received? (By default, the value of the Time column in the packetlisting window is the amount of time, in seconds, since Wireshark tracing began. To display the Time field in time-of-day format, select the Wireshark View pull down menu, then select Time Display Format, then select Time-of-day.)

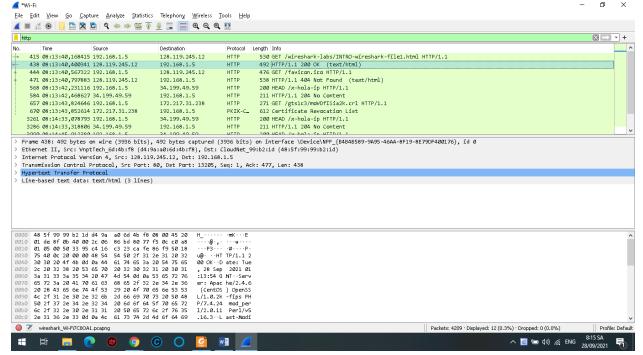
ANSWER:

- HTTP GET message:



⇒ Time to GET: 08:13:40,168415

- HTTP OK reply:



- ⇒ Time to OK: 08:13:40,400341
- ⇒ Interval from when the HTTP GET message was sent until the HTTP OK reply was received
 - = 08:13:40,400341 08:13:40,168415

= 0,231926 s

Question 3: What is the Internet address of the gaia.cs.umass.edu (also known as wwwnet.cs.umass.edu)? What is the Internet address of your computer?

ANSWER:

IP of gaia.cs.umass.edu : 128.119.245.12 IP of my computer : 192.168.1.5

Question 4: Print the two HTTP messages (GET and OK) referred to in question 2 above. To do so, select Print from the Wireshark File command menu, and select the "Selected Packet Only" and "Print as displayed" radial buttons, and then click OK.

ANSWER:

