

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

HTTP, TCP, TLSv1.3

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 packet listing 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.)

I took 0.078823 seconds from when the HTTP GET message was sent until the HTTP OK reply was received.

165	11.551084	10.249.199.227	128.119.245.12	HTTP	539 GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1
174	11.629907	128.119.245.12	10.249.199.227	HTTP	492 HTTP/1.1 200 OK (text/html)

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

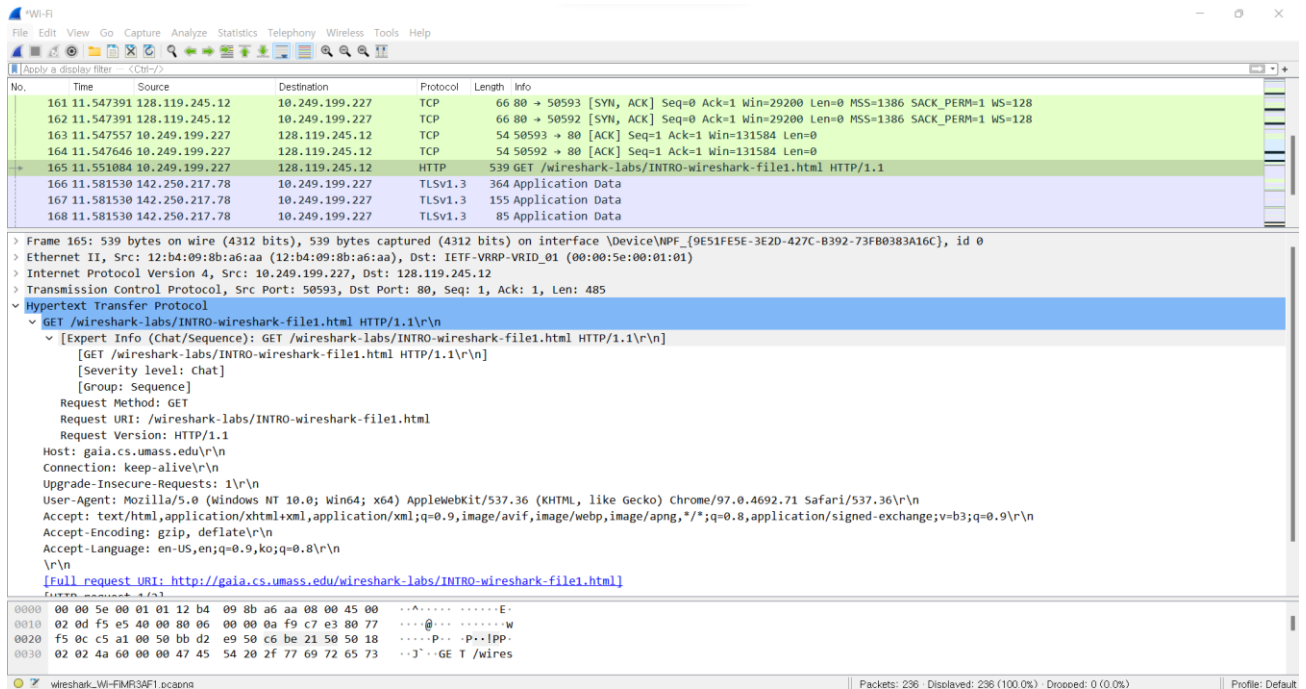
The internet address of the gaia.cs.umass.edu is 128.119.245.12.

The internet address of my computer is 10.249.199.227.

165	11.551084	10.249.199.227	128.119.245.12	HTTP	539 GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1
174	11.629907	128.119.245.12	10.249.199.227	HTTP	492 HTTP/1.1 200 OK (text/html)

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.

<HTTP GET message>



<HTTP OK message>

