**Pawan Chandra (219493392)**

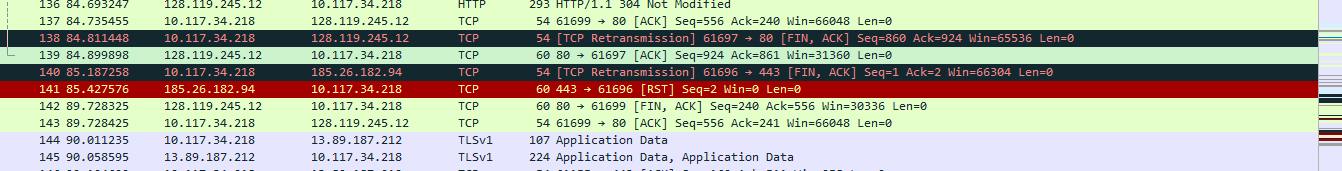
**September 20, 2018**

**LAB: 1**

1. List 3 different protocols that appear in the protocol column in the unfiltered

packet-listing window in step 7 above.

Answer: TCP, HTTP and TL5v1



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*.)

Answer: 50.241978 – 50.152755 = 0.089223ms



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?

Answer: my internet address = 10.117.34.218

gaia’s internet address = 128.119.245.12



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.

