Sushmita Thapa

Course: IT120 A

Lab 3  
1. What is the Internet address of your computer?  
Answer: 192.168.1.226  
Table

Description automatically generated

2. List 3 different protocols that appear in the protocol column in the unfiltered packet-listing window in step 7 above.  
Answer: TCP, UDP, MDNS

Graphical user interface, text, application

Description automatically generated

3. 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.)  
Arrival time of GET request: Feb 10,2021 22:27:38.818782000 EST  
Arrival time of HTTP Ok: Feb 10, 2021 22:27:40.995162000 EST  
Difference: 2.176380000 Seconds

Text

Description automatically generated  
  
Text

Description automatically generated

4.  What is the Internet address of the gaia.cs.umass.edu (also known as wwwnet.cs.umass.edu)?  
Answer: 128.119.245.12

Table

Description automatically generated

5. 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.

