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CS 372 Lab

January 14th, 2021

**Lab #0**  
(***Intro to WireShark***)

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

**Answer**: There are more than 3 different protocols presented under the unfiltered packet-listing window. The 3 that were spotted was the **TCP**, **ARP**, and the **TLSv1.2**.

**2**. *How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received?*

**Answer**: The HTTP GET got sent was around **12:05:33.276322 AM** while the HTTP OK was received at **12:05:33.371800 AM**. If we take the OK time minus the send time, we get:

So, it took roughly around **12:05:33.095478 AM** from sent to received.

**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**: The Internet address of the gaia.cs.umass.edu is the following:

**IP Address – 128.119.245.12**

As for my internet address, I have:

**IP Address – 192.168.1.5**

**4**. *Print the two HTTP messages (GET and OK) referred to in question 2 above.*

**Answer**:

*HTTP GET Messages*:

Graphical user interface, text, application

Description automatically generated

*HTTP OK Messages*:

Graphical user interface, text, application, email

Description automatically generated