

# CS 372 Lab 1

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## Question 1

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

3 protocols that appeared were TCP, SSDP, and HTTP.

## 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 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.)

It took approximately 104 milliseconds.

## 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?

The Internet address of gaia.cs.umass.edu is 128.119.245.12.

The Internet address of my computer is 192.168.86.104.

## Question 4

Screenshot the two HTTP messages (GET and OK) referred to in question 2 above. Make sure to include all pertinent information in the screenshot (Time field, Internet addresses, etc). Paste these screenshots into your lab report.

No.	Time	Source	Destination	Protocol	Length	Info
183	17:22:27.554953	192.168.86.104	128.119.245.12	HTTP	499	GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1
185	17:22:27.658335	128.119.245.12	192.168.86.104	HTTP	504	HTTP/1.1 200 OK (text/html)