## ECE361 - Computer Networks

Wireshark Lab 1: HTTP

First Name:	Shaoyang	Last Name:	Zhang	
First Name:	Leo	Last Name:	Hanxu	

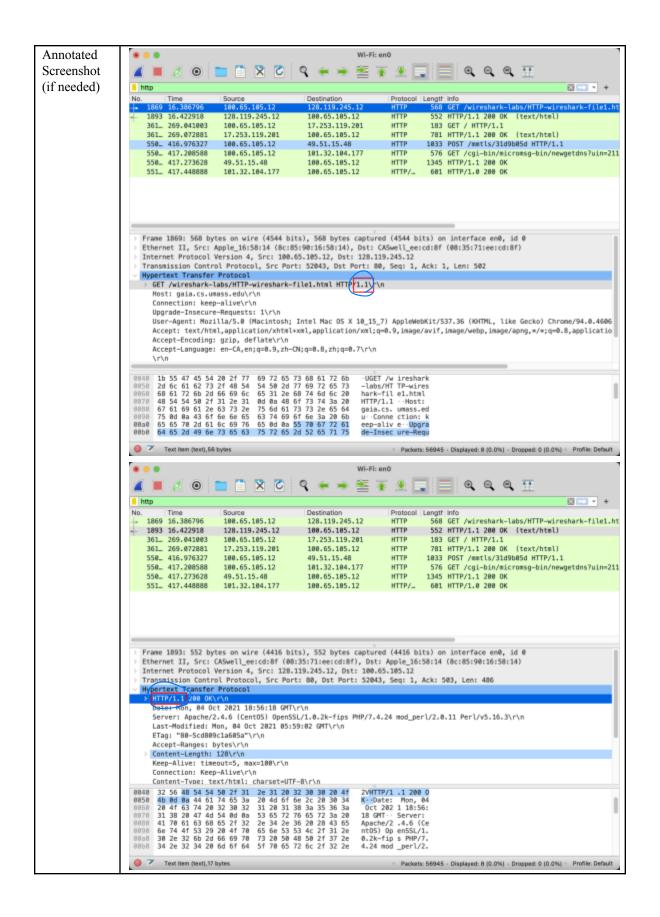
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**Group Details:**Student #: 1005751660 Student #: 1006045067

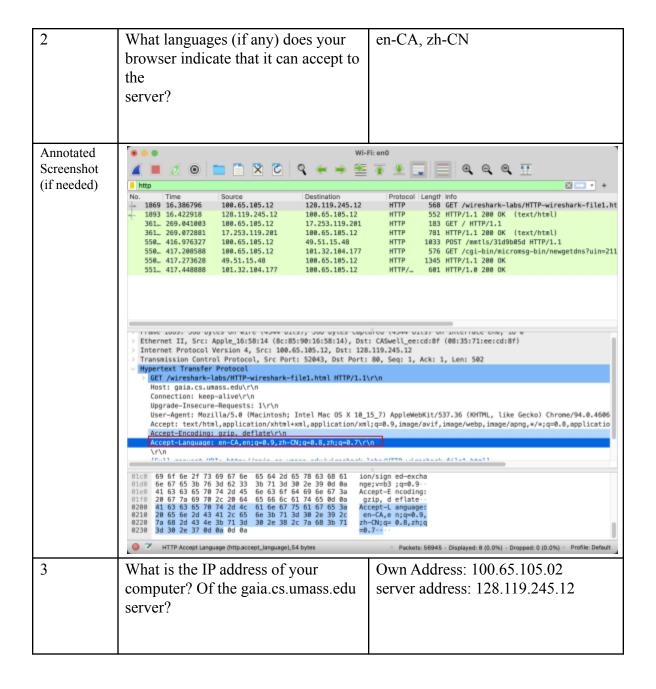
## Mark:

	Question	Answer
1	Is your browser running HTTP version 1.0 or 1.1? What version of HTTP is the server running?	Both server and my browser are running HTTP version 1.1

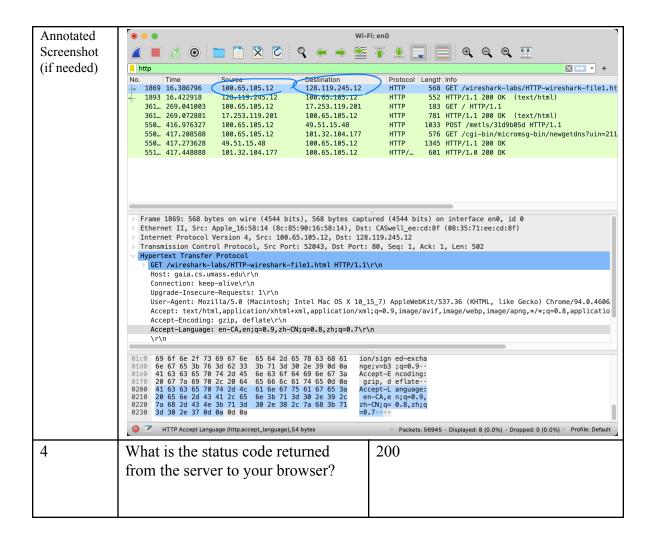
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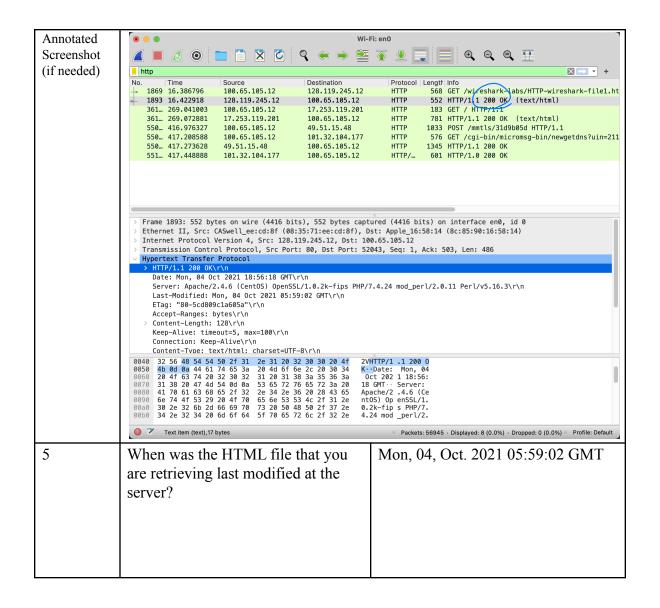
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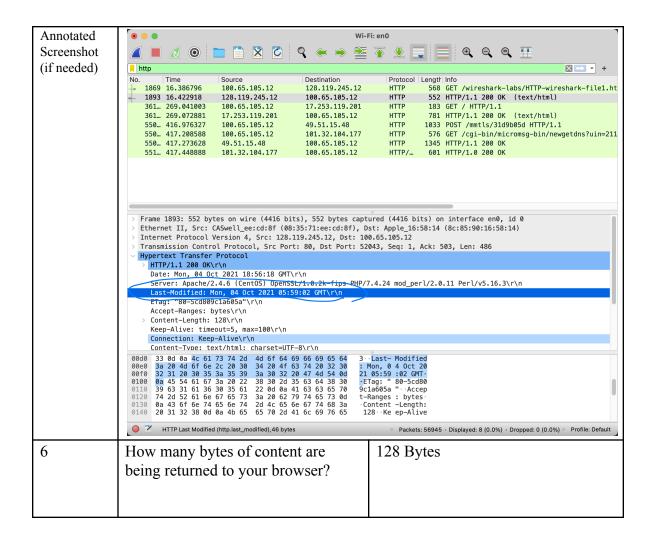
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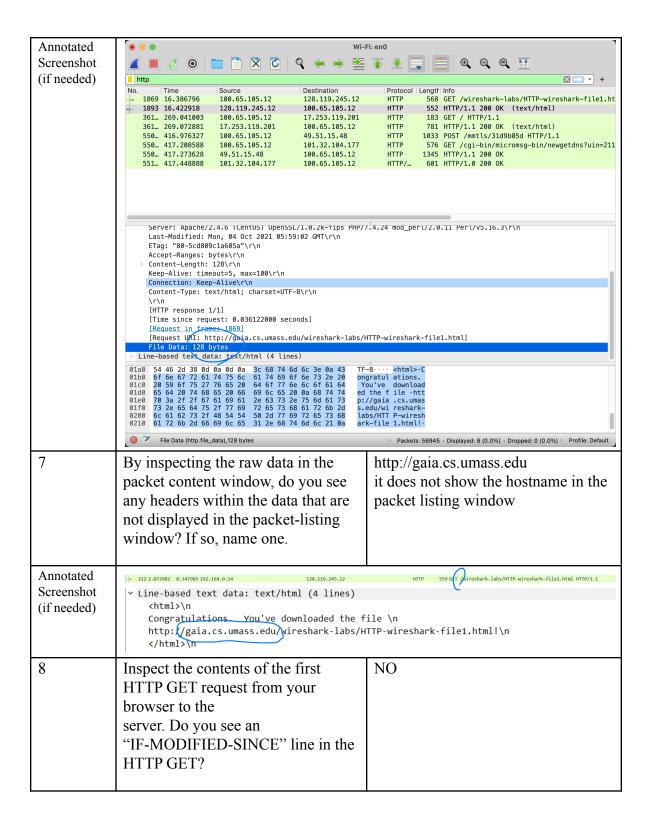
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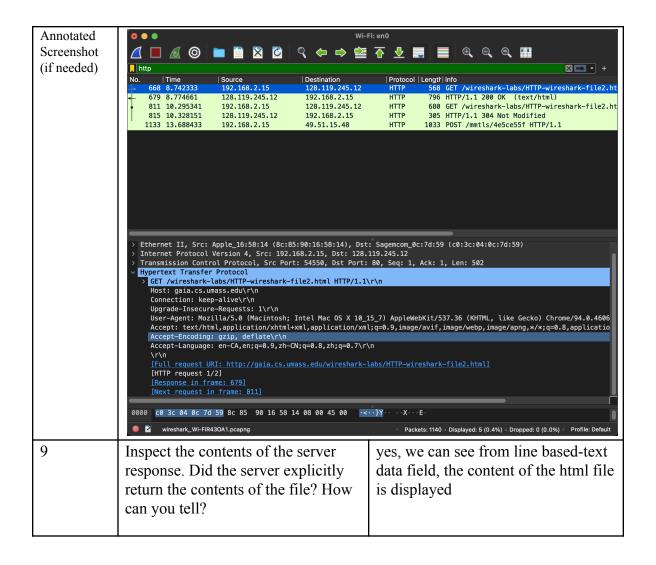
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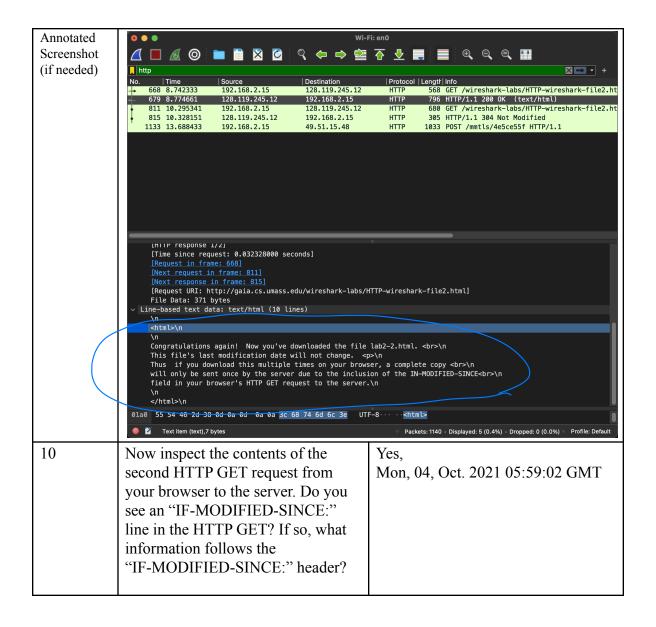
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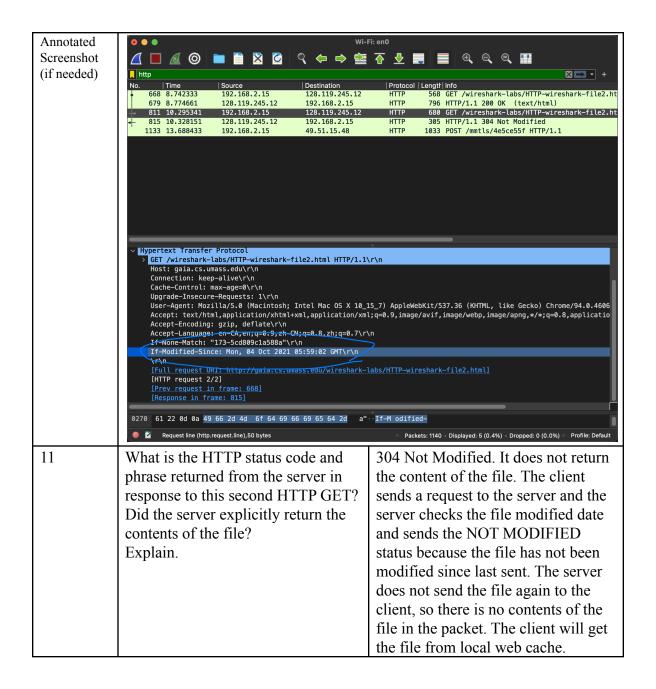
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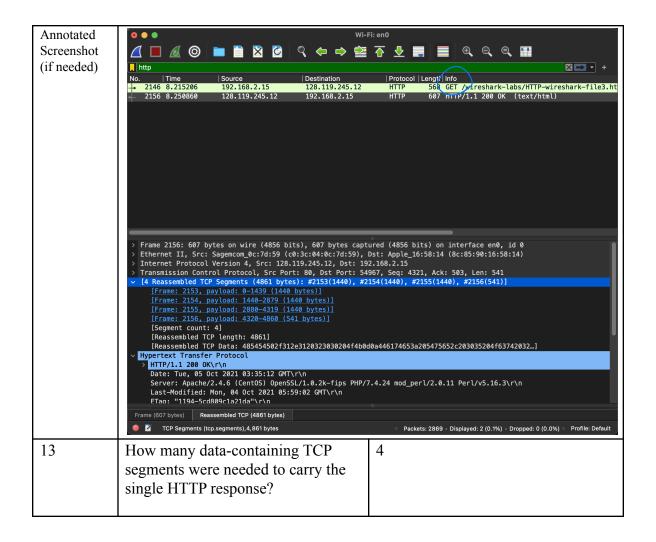


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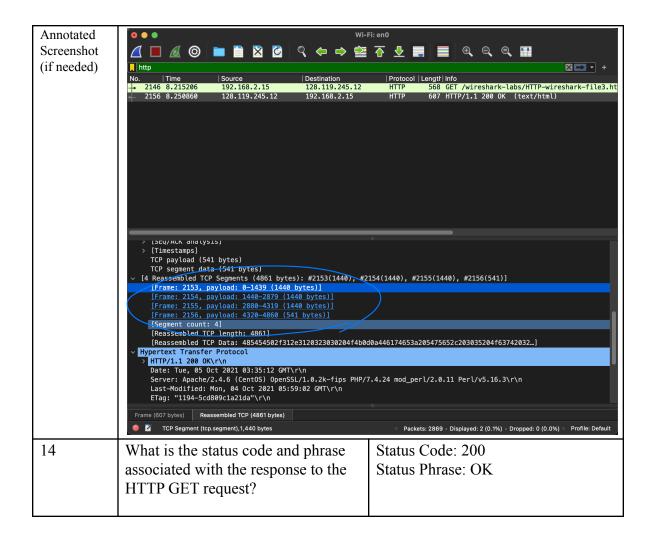
Annotated	0 • •	Wi-Fi: en0					
Screenshot		⇒ 열 줌 쏘 📕 📕 ®, 역, 역, 🎹					
(if needed)	http	<u> </u>					
(II IIIIII)	No.   Time   Source   Destination	n   Protocol   Length   Info					
	668 8.742333 192.168.2.15 128.119. 679 8.774661 128.119.245.12 192.168.						
	811 10.295341 192.168.2.15 128.119. 815 10.328151 128.119.245.12 192.168.						
	1133 13.688433 192.168.2.15 49.51.15						
	> Frame 815: 305 bytes on wire (2440 bits), 305 bytes captured (2440 bits) on interface end, 10 0						
		> Ethernet II, Src: Sagemcom_8c:7d:59 (c0:3c:04:0c:7d:59), Dst: Apple_16:58:14 (8c:85:90:16:58:14) > Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.2.15					
	> Transmission Control Protocol, Src Port: 80, Dst I > Hypertext Transfer Protocol	Port: 54550, Seq: 731, Ack: 1117, Len: 239					
	HTTP/1.1 304 Not Modified\r\n						
	Date: Tue, 05 Oct 2021 02:57:17 GMT\r\n Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fi	ips PHP/7.4.24 mod_perl/2.0.11 Perl/v5.16.3\r\n					
	Connection: Keep-Alive\r\n Keep-Alive: timeout=5, max=99\r\n	Connection: Keep-Alive\r\n					
	ETag: "173-5cd809c1a588a"\r\n						
	\r\n [HTTP response 2/2]						
	[Time since request: 0.032810000 seconds]						
	<pre>[Prev request in frame: 668] [Prev response in frame: 679]</pre>						
	<pre>[Request in frame: 811] [Request URI: http://qaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]</pre>						
	0120 63 64 38 30 39 63 31 61 35 38 38 61 22 0d 0a						
	Text item (text),2 bytes	Packets: 1140 · Displayed: 5 (0.4%) · Dropped: 0 (0.0%) Profile: Defau					
1	_ : :: :						
12 <sup>1</sup>	How many HTTP GET request	1					
	1	1					
	I messages were sent by your						
	messages were sent by your						
	messages were sent by your browser?						

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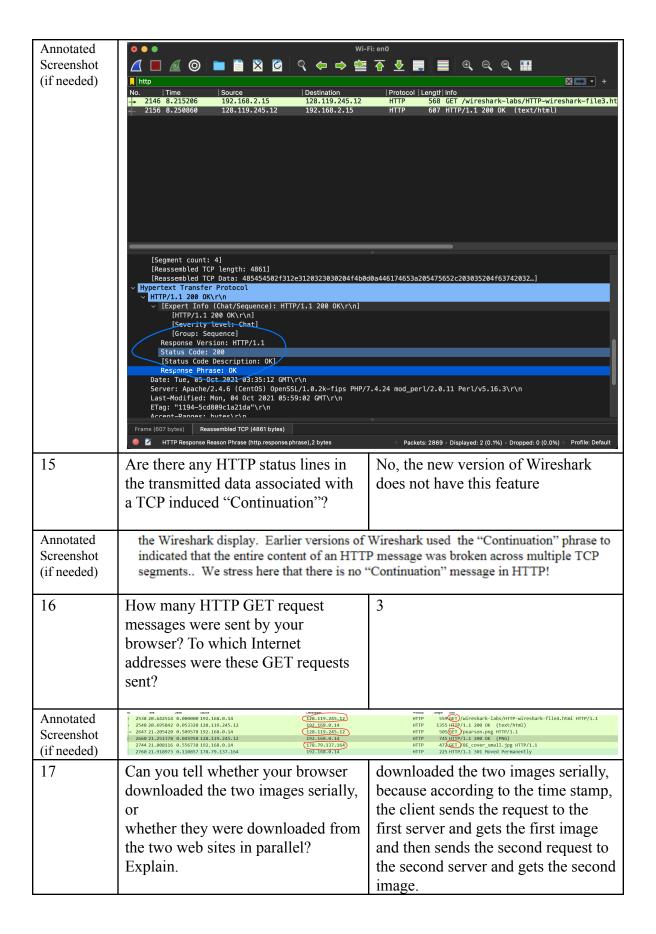
<sup>&</sup>lt;sup>1</sup> Yes, questions 12 through 15 are different in this document than the lab handout. **You must answer the questions found in** *this* **document**.



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Annotated Screenshot (if needed)	2588 26.695824 2 0.695328 128.119.245.12 2647/21.705420 0.59528 109.168.0.14 2660 21.251378 0.045958 128.119.245.12 2744 21.808116 0.556738 192.168.0.14 2760 21.918973 0.110857 178.79.137.164	192.168.0.14 128.119.245.12 192.168.0.14 178.79.137.164 192.168.0.14	HTTP HTTP HTTP HTTP HTTP	1355 HTTP/1.1 200 OK (text/html) 505 GET /pearson.png HTTP/1.1 745 HTTP/1.1 200 OK (PMG) 472 GET /8E_cover_small.jpg HTTP/1.1 225 HTTP/1.1 301 Moved Permanently		
Questions 18 and 19 omitted						

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