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Course Name: Computer Networks LAB

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LAB 08

TASK 1:

1)Is your browser running HTTP version 1.0, 1.1, or 2?

Ans: My browser is running HTTP version 1.1.

No.	Time	Source	Destination	Protocol	Length	Info
14916	5.972816	192.168.46.70	128.119.245.12	HTTP	533	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
16691	6.378548	128.119.245.12	192.168.46.70	HTTP	540	HTTP/1.1 200 OK (text/html)
16957	6.443469	192.168.46.70	128.119.245.12	HTTP	479	GET /favicon.ico HTTP/1.1
17812	6.796910	128.119.245.12	192.168.46.70	HTTP	538	HTTP/1.1 404 Not Found (text/html)

GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1]
[GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1]
[Severity level: Chat]
[Group: Sequence]
Request Method: GET
Request URI: /wireshark-labs/HTTP-wireshark-file1.html
Request Version: HTTP/1.1
Host: gaia.cs.umass.edu\r\n
Connection: keep-alive\r\n
Upgrade-Insecure-Requests: 1\r\n
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/106.0.0.0 Safari/106.0
Full request URI: http://gaia.cs.umass.edu/wireshark-labs/

0030 01 00 66 6c 00 00 47 45 54 20 2f 77 69 72 65 73 ..fl-GE T /wires
0040 68 61 72 6b 2d 6c 61 62 73 2f 48 54 54 50 2d 77 hark-lab s/HTTP-w
0050 69 72 65 73 68 61 72 6b 2d 66 69 6c 65 31 2e 68 ireshark -file1.h
0060 74 6d 6c 20 48 54 50 2f 31 2e 31 0d 0a 48 6f tml HTTP /1.1- Ho
0070 73 74 3a 20 67 61 69 61 2e 63 73 2e 75 6d 61 73 st: gaia .cs.umas
0080 73 2e 65 64 75 0d 0a 43 6f 6e 65 63 74 69 6f s.edu- C onnectio
0090 6e 3a 20 6b 65 65 70 2d 61 6c 69 76 65 0d 0a 55 n: keep- alive- U
00a0 70 67 72 61 64 65 2d 49 6e 73 65 63 75 72 65 2d pgrade-I nsecure-
00b0 52 65 71 75 65 73 74 73 3a 20 31 0d 0a 55 73 65 Requests : 1- Use
00c0 72 2d 41 67 65 6e 74 3a 20 4d 6f 7a 69 6c 6c 61 r-Agent: Mozilla
00d0 2f 35 2e 30 28 28 57 69 6e 64 6f 77 73 20 4e 54 /5.0 (Windows NT
00e0 20 31 30 2e 30 3b 20 57 69 6e 36 34 30 28 78 36 10.0; Win64; x6
00f0 34 29 20 41 70 70 6c 65 57 65 62 4b 69 74 2f 35 4) Apple WebKit/5
0100 33 37 2e 33 30 28 2b 4b 48 54 4d 4c 2c 20 6c 69 37.36 (KHTML, li
0110 6b 65 20 47 65 63 6b 6f 29 20 43 68 72 6f 6d 65 ke Gecko) Chrome
0120 2f 31 30 36 2e 30 2e 30 2e 30 53 61 66 61 72 /106.0.0.0 Safar
0130 69 2f 35 33 37 2e 33 36 20 45 64 67 2f 31 30 36 i/537.36 Edg/106

2) What version of HTTP is the server running?

Ans: server is running HTTP version 1.1.

The image shows a Wireshark packet capture of an HTTP session. The top pane lists several packets, with the first one being a GET request for /wireshark-labs/HTTP-wireshark-file1.html. The bottom pane provides a detailed view of this packet, showing the raw data and the decoded HTTP message. The message structure includes a status line (200 OK), several headers (Host, Connection, Upgrade-Insecure-Requests, User-Agent, Accept, Accept-Encoding, Accept-Language), and a body (1537 bytes). The status bar at the bottom indicates that the selected packet is a Hypertext Transfer Protocol (HTTP) 479 bytes in size.

No.	Time	Source	Destination	Protocol	Length	Info
14916	5.972816	192.168.46.70	128.119.245.12	HTTP	533	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
16691	6.378548	128.119.245.12	192.168.46.70	HTTP	540	HTTP/1.1 200 OK (text/html)
16957	6.44369	192.168.46.70	128.119.245.12	HTTP	479	GET /favicon.ico HTTP/1.1
17812	6.796910	128.119.245.12	192.168.46.70	HTTP	538	HTTP/1.1 404 Not Found (text/html)

Packet 14916: GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1

Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
 [GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
 [Severity Level: Chat]
 [Group: Sequence]

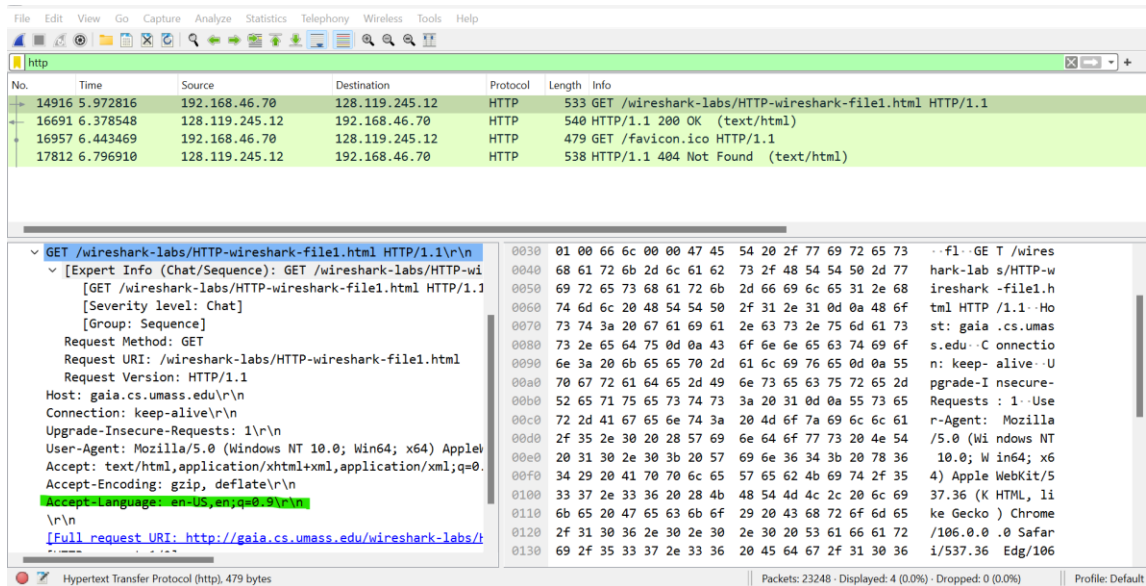
Request Method: GET
Request URI: /wireshark-labs/HTTP-wireshark-file1.html
Request Version: HTTP/1.1
Host: gaia.cs.umass.edu/r/n
Connection: keep-alive/r/n
Upgrade-Insecure-Requests: 1/r/n
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/106.0.0.0 Safari/537.36 Edg/106
Accept: text/html,application/xhtml+xml,application/xml;q=0.9
Accept-Encoding: gzip, deflate/r/n
Accept-Language: en-US,en;q=0.9/r/n
Full request URI: http://gaia.cs.umass.edu/wireshark-labs/

Raw Data: 0030 01 00 66 0c 00 00 47 45 54 20 2f 77 69 72 65 73 ..fl-GE T /wires
 0040 68 61 72 6b 2d 6c 61 62 73 2f 48 54 5a 50 2d 77 hark-lab s/HTTP-w
 0050 69 72 65 73 68 61 72 6b 2d 66 69 6c 65 31 2e 68 ireshark -file1.h
 0060 74 6d 6c 20 48 54 5a 50 2f 31 2e 31 0d 0a 48 6f tml HTTP /1.1 -Ho
 0070 73 74 3a 20 67 61 69 61 2e 63 73 2e 75 6d 61 73 st: gaia .cs.umass
 0080 73 2e 65 64 75 0d 0a 43 6f 6e 6e 65 63 74 69 6f s.edu -C connectio
 0090 6e 3a 20 6b 65 65 70 2d 61 6c 69 76 65 0d 0a 55 n: keep- alive -U
 00a0 70 67 72 61 64 65 2d 49 6e 73 65 63 75 72 65 2d pgrade-I nsecure-
 00b0 52 65 71 75 65 73 74 73 3a 20 31 0d 0a 55 73 65 Requests : 1 -Use
 00c0 72 2d 41 67 65 6e 74 3a 20 4d 6f 77 74 69 6c 6c 6 r-Agent: Mozilla
 00d0 2f 35 2e 30 28 28 57 69 6e 64 6f 77 73 20 4e 54 /5.0 (Windows NT
 00e0 20 31 30 2e 30 25 67 69 6e 66 34 36 30 28 78 36 10.0; Win64; x6
 00f0 34 29 20 41 70 78 60 65 57 65 62 4b 69 74 2f 35 4) Apple WebKit/5
 0100 33 37 2e 33 36 20 28 4b 48 54 4d 4c 2c 20 6c 69 37.36 (KHTML, li
 0110 6b 65 20 47 65 63 6b 6f 29 20 43 68 72 6f 6d 65 ke Gecko) Chrome
 0120 2f 31 30 36 2e 30 2e 30 2e 30 20 53 61 66 61 72 /106.0.0 .0 Safar
 0130 69 2f 35 33 37 2e 33 36 20 45 64 67 2f 31 30 36 /1537.36 Edg/106

Status Bar: Hypertext Transfer Protocol (http). 479 bytes | Packets: 23248 - Displayed: 4 (0.0%) - Dropped: 0 (0.0%) | Profile: Default

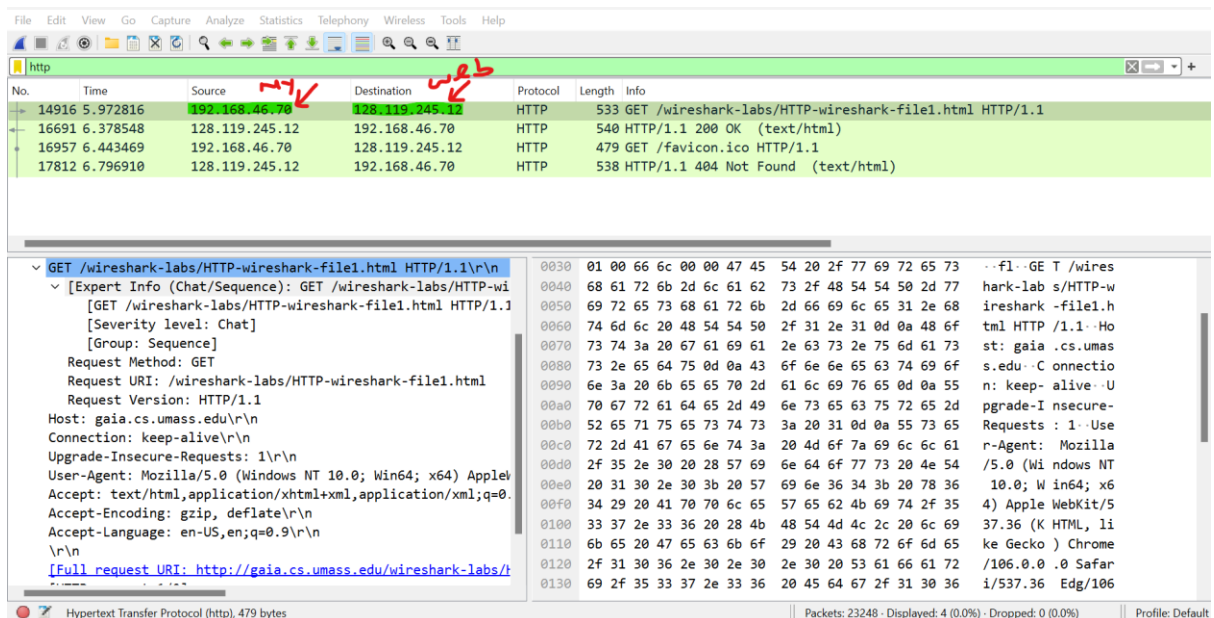
3) What languages (if any) does your browser indicate that it can accept to the server?

Ans: sever accepts us-English language. That's what my browser indicates.



4) What is the IP address of your computer? What is the IP address of the gaia.cs.umass.edu server?

Ans: My IP address is (192.168.46.70). IP address of gaia.cs.umass.edu server is (128.119.245.12).



5) What is the status code returned from the server to your browser?

Ans: The status code returned from server to my browser is 200.

The image shows a Wireshark packet capture of an HTTP transaction. The packet list on the left shows four packets: a GET request (No. 14916), a 200 OK response (No. 16691), a GET request for a favicon (No. 16957), and a 404 Not Found response (No. 17812). The selected packet (No. 16691) is an HTTP 200 OK response from 192.168.46.70 to 128.119.245.12. The packet details pane shows the request method as GET, the request URI as /wireshark-labs/HTTP-wireshark-file1.html, and the status code as 200 OK. The packet bytes pane shows the raw data of the response.

No.	Time	Source	Destination	Protocol	Length	Info
14916	5.972816	192.168.46.70	128.119.245.12	HTTP	533	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
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17812	6.796910	128.119.245.12	192.168.46.70	HTTP	538	HTTP/1.1 404 Not Found (text/html)

6) When was the HTML file that you are retrieving last modified at the server?

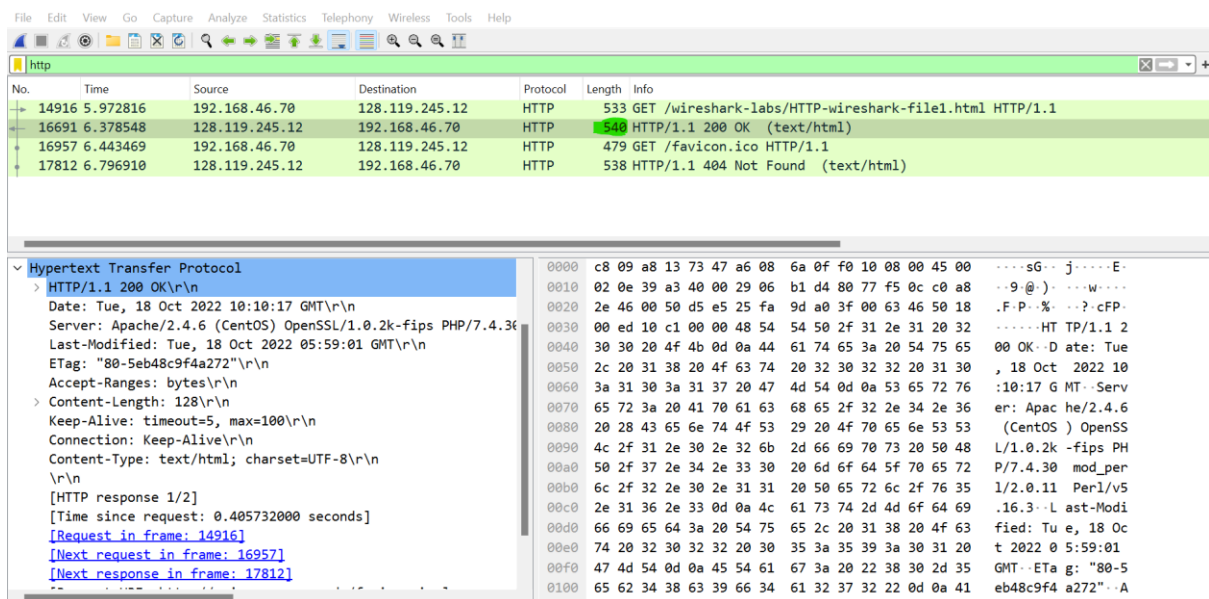
Ans: It was last updated on Tue, 18 oct 2022.

The image shows a Wireshark packet capture of an HTTP transaction. The packet list on the left shows four packets: a GET request (No. 14916), a 200 OK response (No. 16691), a GET request for a favicon (No. 16957), and a 404 Not Found response (No. 17812). The selected packet (No. 16691) is an HTTP 200 OK response from 128.119.245.12 to 192.168.46.70. The packet details pane shows the response status as 200 OK, the date as Tue, 18 Oct 2022 10:10:17 GMT, and the last modified date as Tue, 18 Oct 2022 05:59:01 GMT. The packet bytes pane shows the raw data of the response.

No.	Time	Source	Destination	Protocol	Length	Info
14916	5.972816	192.168.46.70	128.119.245.12	HTTP	533	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
16691	6.378548	128.119.245.12	192.168.46.70	HTTP	540	HTTP/1.1 200 OK (text/html)
16957	6.443469	192.168.46.70	128.119.245.12	HTTP	479	GET /favicon.ico HTTP/1.1
17812	6.796910	128.119.245.12	192.168.46.70	HTTP	538	HTTP/1.1 404 Not Found (text/html)

7) How many bytes of content are being returned to your browser?

Ans: 540 bytes of content is being returned to browser.



The image shows a Wireshark network traffic capture. The top pane displays a list of packets. The second packet, at time 5.972816, is an HTTP 200 OK response from 192.168.46.70 to 128.119.245.12. The packet length is 540 bytes. The bottom pane shows the details of this packet, specifically the Hypertext Transfer Protocol section. The status is 200 OK, and the content length is 128 bytes. The response body is displayed in hexadecimal and ASCII format.

No.	Time	Source	Destination	Protocol	Length	Info
14916	5.972816	192.168.46.70	128.119.245.12	HTTP	533	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
16691	6.378548	128.119.245.12	192.168.46.70	HTTP	540	HTTP/1.1 200 OK (text/html)
16957	6.443469	192.168.46.70	128.119.245.12	HTTP	479	GET /favicon.ico HTTP/1.1
17812	6.796910	128.119.245.12	192.168.46.70	HTTP	538	HTTP/1.1 404 Not Found (text/html)

Hypertext Transfer Protocol

- > HTTP/1.1 200 OK\r\n
 - Date: Tue, 18 Oct 2022 10:10:17 GMT\r\n
 - Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.3\r\n
 - Last-Modified: Tue, 18 Oct 2022 05:59:01 GMT\r\n
 - ETag: "80-5eb48c9f4a272"\r\n
 - Accept-Ranges: bytes\r\n
 - > Content-Length: 128\r\n
 - Keep-Alive: timeout=5, max=100\r\n
 - Connection: Keep-Alive\r\n
 - Content-Type: text/html; charset=UTF-8\r\n
 - \r\n
 - [HTTP response 1/2]
 - [Time since request: 0.405732000 seconds]
 - [Request in frame: 14916]
 - [Next request in frame: 16957]
 - [Next response in frame: 17812]

0000 c8 09 a8 13 73 47 a6 08 6a 0f f0 10 08 00 45 00sG..j.....E-
0010 02 0e 39 a3 40 00 29 06 b1 d4 80 77 f5 0c c0 a8 ..9.@.)...w....
0020 2e 46 00 50 d5 e5 25 fa 9d a0 3f 00 63 46 50 18 .F.P.%....?cFP.
0030 00 ed 10 c1 00 00 48 54 54 50 2f 31 2e 31 20 32HT TP/1.1 2
0040 30 30 20 4f 4b 0d 0a 44 61 74 65 3a 20 54 75 65 00 OK..D ate: Tue
0050 2c 20 31 38 20 4f 63 74 20 32 30 32 32 20 31 30 , 18 Oct 2022 10
0060 3a 31 30 3a 31 37 20 47 4d 54 0d 0a 53 65 72 76 :10:17 G MT..Serv
0070 65 72 3a 20 41 70 61 63 68 65 2f 32 2e 34 2e 36 er: Apac he/2.4.6
0080 20 28 43 65 6e 74 4f 53 29 20 4f 70 65 6e 53 53 (CentOS) OpenSS
0090 4c 2f 31 2e 30 2e 32 6b 2d 66 69 70 73 20 50 48 L/1.0.2k -fips PH
00a0 50 2f 37 2e 34 2e 33 30 20 6d 6f 64 5f 70 65 72 P/7.4.30 mod_per
00b0 6c 2f 32 2e 30 2e 31 31 20 50 65 72 6c 2f 76 35 1/2.0.11 Perl/v5
00c0 2e 31 36 2e 33 0d 0a 4c 61 73 74 2d 4d 6f 64 69 .16.3..L ast-Modi
00d0 66 69 65 64 3a 20 54 75 65 2c 20 31 38 20 4f 63 fied: Tu e, 18 Oc
00e0 74 20 32 30 32 32 20 30 35 3a 35 39 3a 30 31 20 t 2022 0 5:59:01
00f0 47 4d 54 0d 0a 45 54 61 67 3a 20 22 38 30 2d 35 GMT..ETA g: "80-5
0100 65 62 34 38 63 39 66 34 61 32 37 32 22 0d 0a 41 eb48c9f4 a272"..A

8) By inspecting the raw data in the packet content window, do you see any headers within the data that are not displayed in the packet-listing window? If so, name one.

Ans: No we I don't see any headers.

TASK 2

1) Inspect the contents of the first HTTP GET request from your browser to the server. Do you see an “IF-MODIFIED-SINCE” line in the HTTP GET?

Ans: No. There is no “IF-MODIFIED-SINCE” line in the first HTTP GET request.

The screenshot shows a Wireshark capture of network traffic. The top pane displays a list of packets. The first packet (No. 14916) is an HTTP GET request from 192.168.46.70 to 128.119.245.12, requesting /wireshark-labs/HTTP-wireshark-file1.html. The second packet (No. 16691) is the corresponding HTTP 200 OK response from the server. The bottom pane shows the details of the selected HTTP response (packet 16691). The 'Hypertext Transfer Protocol' section is expanded, showing the status line 'HTTP/1.1 200 OK', the date 'Tue, 18 Oct 2022 10:10:17 GMT', the server 'Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.3', and various headers like 'Last-Modified', 'ETag', 'Accept-Ranges', 'Content-Length', 'Keep-Alive', 'Connection', and 'Content-Type'. The packet bytes pane shows the raw data of the response, including the status bar '200 OK' and the start of the HTML content.

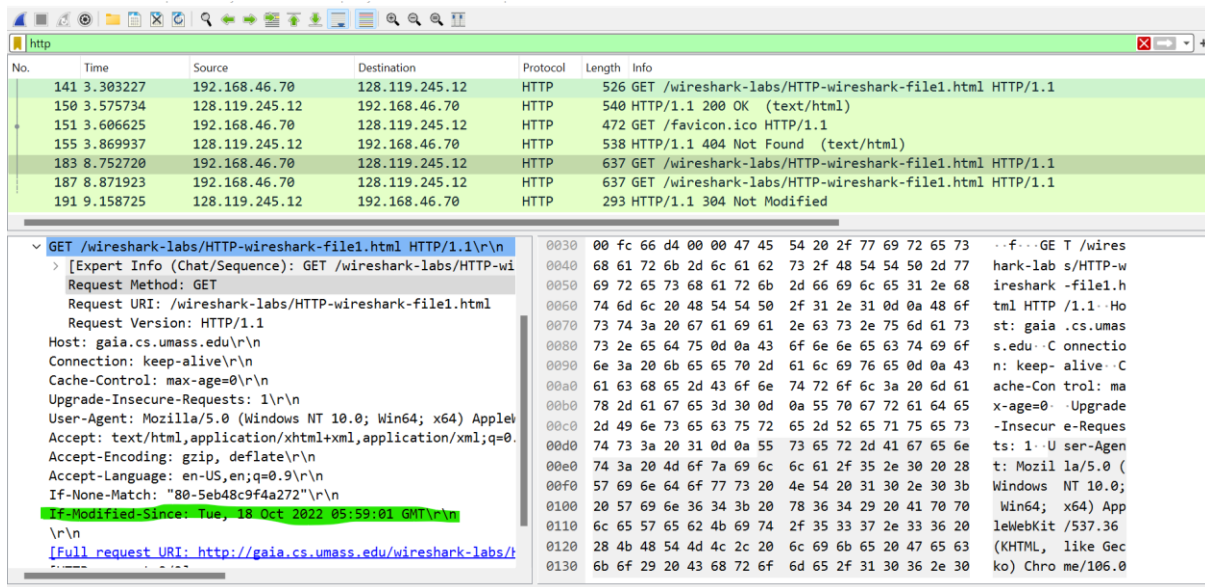
2) Inspect the contents of the server response. Did the server explicitly return the contents of the file? How can you tell?

Ans: Yes the server returns the contents of the file. I can tell it because of the response phrase and status code.

The screenshot shows a Wireshark capture of network traffic. The top pane displays a list of packets. The first packet (No. 141) is an HTTP GET request from 192.168.46.70 to 128.119.245.12, requesting /wireshark-labs/HTTP-wireshark-file1.html. The second packet (No. 150) is the corresponding HTTP 200 OK response. The third packet (No. 151) is an HTTP GET request for /favicon.ico. The fourth packet (No. 155) is an HTTP 404 Not Found response. The fifth packet (No. 183) is an HTTP GET request for /wireshark-labs/HTTP-wireshark-file1.html. The sixth packet (No. 187) is an HTTP 304 Not Modified response. The bottom pane shows the details of the selected HTTP response (packet 187). The 'Transmission Control Protocol' section is expanded, showing the status line 'HTTP/1.1 304 Not Modified', the date 'Tue, 18 Oct 2022 11:00:12 GMT', the server 'Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.3', and various headers like 'Last-Modified', 'ETag', 'Accept-Ranges', 'Content-Length', 'Keep-Alive', 'Connection', and 'Content-Type'. The packet bytes pane shows the raw data of the response, including the status bar '304 Not Modified' and the start of the HTML content.

3) Now inspect the contents of the second HTTP GET request from your browser to the server. Do you see an “IF-MODIFIED-SINCE:” line in the HTTP GET6 ? If so, what information follows the “IF-MODIFIED-SINCE:” header?

Ans: Yes I can see the “IF-MODIFIED-SINCE:” line in the HTTP GET6. The information header follows is date when its modified.

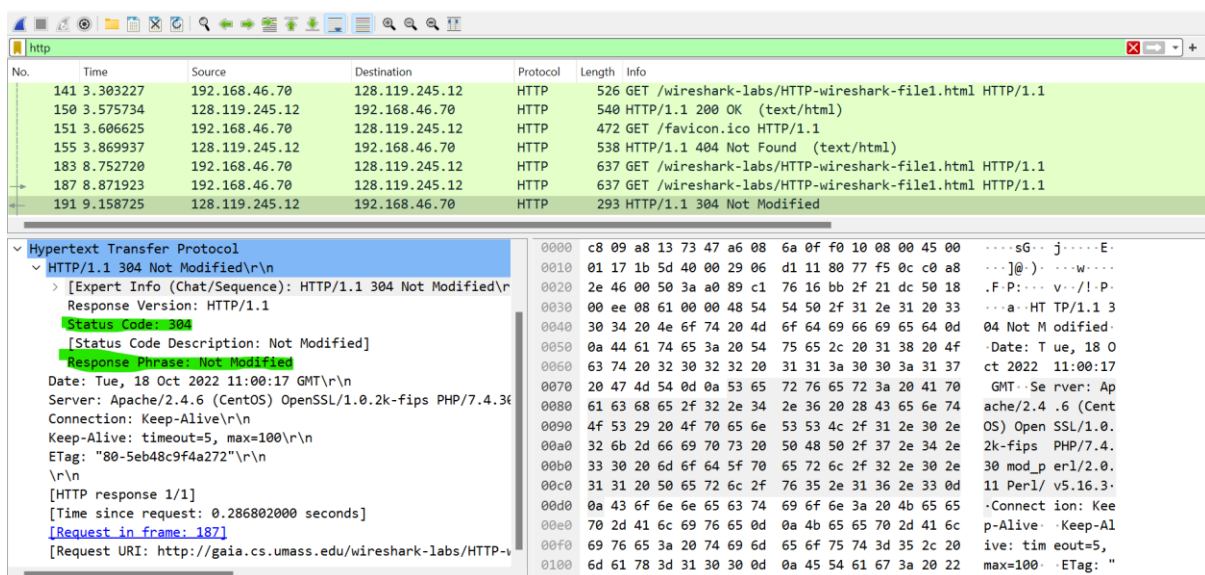


No.	Time	Source	Destination	Protocol	Length	Info
141	3.303227	192.168.46.70	128.119.245.12	HTTP	526	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
150	3.575734	128.119.245.12	192.168.46.70	HTTP	540	HTTP/1.1 200 OK (text/html)
151	3.606625	192.168.46.70	128.119.245.12	HTTP	472	GET /favicon.ico HTTP/1.1
155	3.869937	128.119.245.12	192.168.46.70	HTTP	538	HTTP/1.1 404 Not Found (text/html)
183	8.752720	192.168.46.70	128.119.245.12	HTTP	637	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
187	8.871923	192.168.46.70	128.119.245.12	HTTP	637	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
191	9.158725	128.119.245.12	192.168.46.70	HTTP	293	HTTP/1.1 304 Not Modified

GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n	0000	00 fc 66 d4 00 00 47 45	54 20 2f 77 69 72 65 73	..f..GE T /wires
[Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wi	0040	68 61 72 6b 2d 6c 61 62	73 2f 48 54 54 50 2d 7f	hark-lab s/HTTP-w
Request Method: GET	0050	69 72 65 73 68 61 72 6b	2d 66 69 6c 65 31 2e 68	ireshawk -file1.h
Request URI: /wireshark-labs/HTTP-wireshark-file1.html	0060	74 6d 6c 20 48 54 54 50	2f 31 2e 31 0d 0a 48 6f	tml HTTP /1.1..Ho
Request Version: HTTP/1.1	0070	73 74 3a 20 67 61 69 61	2e 63 73 2e 75 6d 61 73	st: gaia .cs.umas
Host: gaia.cs.umass.edu\r\n	0080	73 2e 65 64 75 0d 0a 43	6f 6e 6e 65 63 74 69 6f	s.edu..C onnectio
Connection: keep-alive\r\n	0090	6e 3a 20 6b 65 65 70 2d	61 6c 69 76 65 0d 0a 43	n: keep- alive..C
Cache-Control: max-age=0\r\n	00a0	61 63 68 65 2d 43 6f 6e	74 72 6f 6c 3a 20 6d 61	ache-Con trol: ma
Upgrade-Insecure-Requests: 1\r\n	00b0	78 2d 61 67 65 3d 30 0d	0a 55 70 67 72 61 64 65	x-age=0 ..Upgrade
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) Apple	00c0	2d 49 6e 73 65 63 75 72	65 2d 52 65 71 75 65 73	-Insecur e-Reques
Accept: text/html,application/xhtml+xml,application/xml;q=0.	00d0	74 73 3a 20 31 0d 0a 55	73 65 72 2d 41 67 65 6e	ts: 1..U ser-Agen
Accept-Encoding: gzip, deflate\r\n	00e0	74 3a 20 4d 6f 7a 69 6c	6c 61 2f 35 2e 30 20 28	t: Mozil la/5.0 (
Accept-Language: en-US,en;q=0.9\r\n	00f0	57 69 6e 64 6f 77 73 20	4e 54 20 31 30 2e 30 3b	Windows NT 10.0;
If-None-Match: "80-5eb48c9f4a272"\r\n	0100	20 57 69 6e 36 34 3b 20	78 36 34 29 20 41 70 70	Win64; x64) App
If-Modified-Since: Tue, 18 Oct 2022 05:59:01 GMT\r\n\r\n	0110	6c 65 57 65 62 4b 69 74	2f 35 33 37 2e 33 36 20	leWebKit /537.36
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/	0120	28 4b 48 54 4d 4c 2c 20	6c 69 6b 65 20 47 65 63	(KHTML, like Gec
	0130	6b 6f 29 20 43 68 72 6f	6d 65 2f 31 30 36 2e 30	ko) Chro me/106.0

4) What is the HTTP status code and phrase returned from the server in response to this second HTTP GET? Did the server explicitly return the contents of the file? Explain.

Ans: HTTP status code and phrase returned from in response to 2nd HTTP GET is 304 & Not modified. Server is not returning the contents of the file. Its taking from the file and that's why the response coming is not modified.



No.	Time	Source	Destination	Protocol	Length	Info
141	3.303227	192.168.46.70	128.119.245.12	HTTP	526	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
150	3.575734	128.119.245.12	192.168.46.70	HTTP	540	HTTP/1.1 200 OK (text/html)
151	3.606625	192.168.46.70	128.119.245.12	HTTP	472	GET /favicon.ico HTTP/1.1
155	3.869937	128.119.245.12	192.168.46.70	HTTP	538	HTTP/1.1 404 Not Found (text/html)
183	8.752720	192.168.46.70	128.119.245.12	HTTP	637	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
187	8.871923	192.168.46.70	128.119.245.12	HTTP	637	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
191	9.158725	128.119.245.12	192.168.46.70	HTTP	293	HTTP/1.1 304 Not Modified

Hypertext Transfer Protocol	0000	c8 09 a8 13 73 47 a6 08	6a 0f f0 10 08 00 45 00sG...j....E..
HTTP/1.1 304 Not Modified\r\n	0010	01 17 1b 5d 40 00 29 06	d1 11 80 77 f5 0c c0 a8	...@-)...w....
[Expert Info (Chat/Sequence): HTTP/1.1 304 Not Modified\r\n	0020	2e 46 00 50 3a a0 89 c1	76 16 bb 2f 21 dc 50 18	.F.P:...v.../I..P..
Response Version: HTTP/1.1	0030	00 ee 08 61 00 00 48 54	54 50 2f 31 2e 31 20 33	...a..HT TP/1.1 3
Status Code: 304	0040	30 34 20 4e 6f 74 20 4d	6f 64 69 66 69 65 64 0d	04 Not M odified..
[Status Code Description: Not Modified]	0050	0a 44 61 74 65 3a 20 54	75 65 2c 20 31 38 20 4f	.Date: T ue, 18 O
Response Phrase: Not Modified	0060	63 74 20 32 30 32 32 20	31 31 3a 30 30 3a 31 37	ct 2022 11:00:17
Date: Tue, 18 Oct 2022 11:00:17 GMT\r\n	0070	20 47 4d 54 0d 0a 53 65	72 76 65 72 3a 20 41 70	GMT..Se rver: Ap
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.3	0080	61 63 68 65 2f 32 2e 34	2e 36 20 28 43 65 6e 74	ache/2.4 .6 (Cent
Connection: Keep-Alive\r\n	0090	4f 53 29 20 4f 70 65 6e	53 53 4c 2f 31 2e 30 2e	OS) Open SSL/1.0.
Keep-Alive: timeout=5, max=100\r\n	00a0	32 6b 2d 66 69 70 73 20	50 48 50 2f 37 2e 34 2e	2k-fips PHP/7.4.
ETag: "80-5eb48c9f4a272"\r\n	00b0	33 30 20 6d 6f 64 5f 70	65 72 6c 2f 32 2e 30 2e	30 mod_p erl/2.0.
[HTTP response 1/1]	00c0	31 31 20 50 65 72 6c 2f	76 35 2e 31 36 2e 33 0d	11 Perl/ v5.16.3.
[Time since request: 0.286802000 seconds]	00d0	0a 43 6f 6e 6e 65 63 74	69 6f 6e 3a 20 4b 65 65	.Connect ion: Kee
[Request in frame: 187]	00e0	70 2d 41 6c 69 76 65 0d	0a 4b 65 65 70 2d 41 6c	p-Alive..Keep-Al
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-	00f0	69 76 65 3a 20 74 69 6d	65 6f 75 74 3d 35 2c 20	ive: tim eout=5,
	0100	6d 61 78 3d 31 30 30 0d	0a 45 54 61 67 3a 20 22	max=100..ETag: "