```
Source Q3
             Time
                                                                                  Destination
                                                                                                                           Protocol Length Info
    1948 7.283230
                                          192.168.4
                                                                                  128.119.245.12
                                                                                                                           HTTP
                                                                                                                                            526
                                                                                                                                                        GET /wireshark-labs/HTTP-
                                                                      计算机大电站上
wireshark-file1.html HTTP/1.1
Frame 1948: 526 bytes on wire (4208 bits),
                                                                              526 bytes captured (4208 bits) on interface
\Device\NPF_{28F4B2F8-01FA-4861-94AA-BAA450D5F52E}, id 0
Ethernet II, Src: IntelCor_14:76:ed (34:cf:f6:14:76:ed), Dst: be:4a:19:b7:3b:52 (be:4a:19:b7:3b:52)
Internet Protocol Version 4, Src: 192.168.43.112, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 10798, Dst Port: 80, Seq: 1, Ack: 1, Len: 472
Hypertext Transfer Protocol
      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\r\n]
              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/105.0.0.0
Safari/537.36\r\n
      Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/
*;q=0.8,application/signed-exchange;v=b3;q=0.9\r\n
      Accept-Encoding: gzip, deflate\r\n
      Accept-Language: zh-CN,zh;q=0.9\r\n Q2.
      [Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html]
       [HTTP request 1/2]
       [Response in frame: 2016]
       [Next request in frame: 2018]
                                          Source Q3
128,119,245,12
              Time
                                                                                   Destination
No.
                                                                                                                            Protocol Length Info
     2016 7.552100
                                                                                   192.168.43.112
                                                                                                                            HTTP
                                                                                                                                            540
                                                                                                                                                        HTTP/1.1 200 OK (text/html)
Frame 2016: 540 bytes on wire (4320 bits), 540 bytes captured (4320 bits) on interface
\ensuremath{\mbox{Device}\mbox{NPF}_{28F4B2F8-01FA-4861-94A}-BAA450D5F52E}, id 0
Ethernet II, Src: be:4a:19:b7:3b:52 \(be:4a:19:b7:3b:52), Dst: IntelCor_14:76:ed (34:cf:f6:14:76:ed)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.43.112
Transmission Control Protocol, Src Pont: 80, Dst Port: 10798, Seq: 1, Ack: 473, Len: 486
                                                                         服务器地址
 Hypertext Transfer Protocol
       HTTP/1.1 200 OK\r\n
              [Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]
                      [HTTP/1.1 200 OK\r\n]
                      [Severity level: Chat]
                      [Group: Sequence]
               Response Version: HTTP/1.1
               Status Code: 200 Q4
[Status Code Description: OK]
               Response Phrase: OK
       Date: Wed, 14 Sep 2022 12:22:22 GMT\r\n
       Server:\ Apache/2.4.6\ (CentOS)\ OpenSSL/1.0.2k-fips\ PHP/7.4.30\ mod\_perl/2.0.11\ Perl/v5.16.3\\ \ r\ nod\_perl/2.0.11\ Perl/v5.16.3\\ \ r\ nod\_perl/v5.16.3\\ \ r\ nod\_perl/v5.3\\ \ r\ nod\_perl/
       Last-Modified: Wed, 14 Sep 2022 05:59:01 GMT\r\n \( \frac{1}{2} \)
ETag: "80-5e89cd352d012"\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: 0.268870000 seconds]
        [Request in frame: 1948]
        [Next request in frame: 2018]
        [Next response in frame: 2086]
        [Request URI: http://gaia.cs.umass.edu/favicon.ico]
```

75 1922 82.246331 192.168.43.112 128.119.245.12 HTTP 472 GET /favicon.ico HTTP/1.1 2058 82.640990 128.119.245.12 192.168.43.112 HTTP 539 HTTP/1.1 404 Not Found (text/html)

File Data: 128 bytes () (Line-based text data: text/html (4 lines)

Q8. No, I don't.

</html>\n

Q9. File Data: 371 bytes
Line-based text data: text/html (10 lines)

\n
<html>\n
\n
Congratulations again! Now you've downloaded the file lab2-2.html.
\n
This file's last modification date will not change. \n
This if you download this multiple times on your browser, a complete copy <br\\n
will only be sent once by the server due to the inclusion of the IN-MODIFIED-SINCE<br\\n
field in your browser's HTTP GET request to the server.\n
\n</pre>

如图,服务器的确显式返回了文件内容

16. If-Modified-Since: Thu, 15 Sep 2022 05:59:02 GMT\r\n

如图,存在该学段,包含上一次修改时间信息,即Last-Modified中所含意息.

[Frame: 285, payload: 0-1359 (1360 bytes)] [Frame: 286, payload: 1360-2719 (1360 bytes)]

QII HTTP/1.1 304 Not Modified

由于未被修改国处服务器并尽证国文件的内容115对清末一对家 带宽盗成不为安浪费

Q12.19 GET请求, 斯有多维都验。

QB、第198组.

Q14. HTTP/1.1 200 OK (text/html)

[Frame: 287, payload: 2720-4079 (1360 bytes)] [Frame: 288, payload: 4080-4860 (781 bytes)] [Segment count: 4]

[Reassembled TCP Data: 4854]
[Reassembled TCP Data: 485454502f312e3120323030204f4b0d0a446174653a205468752c203135205365702032...]

[4 Reassembled TCP Segments (4861 bytes): #285(1360), #286(1360), #287(1360), #288(781)]

Q15.如圆.英需4年

0.16. 35.

 4.929328
 192.168.43.112
 128.119.245.12
 HTTP
 526 GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1

 5.200934
 128.119.245.12
 192.168.43.112
 HTTP
 1355 HTTP/1.1 200 OK (text/html)

 5.224336
 192.168.43.112
 128.119.245.12
 HTTP
 472 GET /pearson.png HTTP/1.1

 5.495787
 192.168.43.112
 178.79.137.164
 HTTP
 439 GET /8E_cover_small.jpg HTTP/1.1

Q17. 如遏、请求2尚村OK格的请求3就已经、故此时应为并行、

018 、HTTP/1.1 401 Unauthorized (text/html)

Authorization: Basic d2lyZXNoYXJrLXN0dWRlbnRzOm5ldHdvcms=\r\n Credentials: wireshark-students:network