

Вопрос 2.1)

```
▼ Hypertext Transfer Protocol
  ▶ GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n
    Host: gaia.cs.umass.edu\r\n
    User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:97.0) Gecko/20100101 Firefox/97.0\r\n
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8\r\n
    Accept-Language: en-US,en;q=0.5\r\n
    Accept-Encoding: gzip, deflate\r\n
    Connection: keep-alive\r\n
    Upgrade-Insecure-Requests: 1\r\n
    \r\n
    [Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
    [HTTP request 1/1]
    [Response in frame: 42]
```

Нет, такой строки нет в запросе.

Вопрос 2.2)

```
▶ Hypertext Transfer Protocol
▼ Line-based text data: text/html (10 lines)
  \n
  <html>\n
  \n
  Congratulations again! Now you've downloaded the file lab2-2.html. <br>\n
  This file's last modification date will not change. <p>\n
  Thus 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
  </html>\n
```

Вроде это довольно явно.

Ну я могу посмотреть тело, если оно есть.

Вопрос 2.3)

```
▼ Hypertext Transfer Protocol
  ▶ GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n
    Host: gaia.cs.umass.edu\r\n
    User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:97.0) Gecko/20100101 Firefox/97.0\r\n
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8\r\n
    Accept-Language: en-US,en;q=0.5\r\n
    Accept-Encoding: gzip, deflate\r\n
    Connection: keep-alive\r\n
    Upgrade-Insecure-Requests: 1\r\n
    If-Modified-Since: Thu, 24 Feb 2022 06:59:01 GMT\r\n
    If-None-Match: "173-5d8be1df93538"\r\n
    Cache-Control: max-age=0\r\n
    \r\n
```

Да, действительно теперь он поинтересовался есть ли изменения на сервере.

И соответственно послал таймштамп последнего изменения о котором мы знаем.

Вопрос 2.4)

+	1106	45.463366704	128.119.245.12	192.168.31.58	HTTP	306 HTTP/1.1 304 Not Modified
▶ Frame 1106: 306 bytes on wire (2448 bits), 306 bytes captured (2448 bits) on interface wlp3s0, id 0						
▶ Ethernet II, Src: BeijingX_d6:96:5a (88:c3:97:d6:96:5a), Dst: HonHaiPr_15:31:4d (b0:52:16:15:31:4d)						
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.31.58						
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 47152, Seq: 1, Ack: 500, Len: 240						
▶ Hypertext Transfer Protocol						

Нет сервер сказал, что изменений не произошло.

И не вернул явно содержимое. (нет 6-той строки с содержанием)