

1. My HTTP version 1.1, server HTTP version 1.1.

2. zh-CN\r\n.

3. My: 210.45.119.62

Server: 128.119.245.12

4. State code: 200

5. Last-Modified: Sat, 28 Sep 2019 05:59:01 GMT\r\n

6. Capture length: 540 bytes.

```
Date: Sat, 28 Sep 2019 14:41:35 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.10 Perl/v5.16.3\r\n
Last-Modified: Sat, 28 Sep 2019 05:59:01 GMT\r\n
ETag: "80-59396b30e371e"\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
```

7. \r\n

8. NO.

9. YES.

✓ 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
```

If-None-Match: "173-59396b30e2f4d"\r\n

If-Modified-Since: Sat, 28 Sep 2019 05:59:01 GMT\r\n

10. \r\n

11. 304 NOT MODIFIED. Nothing returned and user can load it locally.

12. Two;

13. Five;

14. 200 OK and 404 NOT FOUND.

15. NO.

16. Three; 128.119.245.12

17. Serially. It sent two different GET message, the second after first received.

18. 401 Authorization Required.

19.       > Authorization: Basic d2lyZXNoYXJrLXN0dWR1bnRzOm5ldHdvcm5=\r\n  
          \r\n