**1. The Basic HTTP GET/response interaction**

1. My browser is running HTTP version 1.1. The server is also running HTTP version 1.1.
2. My browser accepts English.
3. My computer’s IP address is 10.0.0.104. The server’s IP address is 128.119.245.12.
4. The status code response from the server to my browser was 200 (OK).
5. The file I received was last modified Friday, October 1, 2021, at 05:59:02 GMT or 00:59:02 CST.
6. My browser received 128 bytes of content.
7. I don’t see any more headers.

**2. The HTTP CONDITIONAL GET/response interaction**

1. No, I don’t.
2. Yes, it did because under Line-based text data: it shows exactly what it did when I clicked on the link.
3. I do see an If-Modified-Since which is followed by “Friday, October 1, 2021 05:59:02 GMT.”
4. It returned the status code 304 and response phrase “Not Modified.” It did not return the contents of the file. I believe it is because since it is the same file, there were no modifications, so it’s the same message. There is no need to return the contents again.

**3. Retrieving Long Documents**

1. Just one. Packet number 24
2. Packet number 29 contains the status code.
3. The status code is 200 and the response phrase is “OK.”
4. 4 TCP segments were needed.

**4. HTML Documents with Embedded Objects**

1. My browser sent 3 GET messages. Addresses were 128.119.245.12, 128.119.245.12, and 178.79.137.164.
2. I’m not too sure but my guess would be serially since the timestamps are almost exact, but not quite.

**5 HTTP Authentication**

1. The status code was 401 and response phrase was “Unauthorized.”
2. The new field is Authorization.