1. My browser is running HTTP version 1.1, and the server is also running HTTP version 1.1.
2. The browser indicates that it can accept English(US).
3. The IP address of my computer is 140.232.184.154. The IP address of the gaia.cs.umass.edu server is 128.119.245.12.
4. 200 status code.
5. Last-Modified: Thu, 18 Sep 2025 05:59:01 GMT
6. 128 bytes
7. ***Keep-Alive*** is a header in the packet content window but not the packet list window
8. No, there is no "IF-MODIFIED-SINCE" line
9. The server did explicitly return the contents of the file, this is clear when looking at the content length header under HTTP (length of 371 indicates that the data was received in full) as well as the Line-based text data heading which displays the contents of the returned HTML.
10. Yes, there is an "IF-MODIFIED-SINCE" line, which is followed by the date that the file was last modified. This date can be found in the initial response from the server.
11. The status code and phrase returned with the second GET request was **304 Not Modified**. The server did not explicitly return the contents of the file, as there is no content length or line-based text data header in this response.
12. My browser sent a single GET request, which was packet number 555.
13. 574
14. 200 Ok
15. 3 TCP segments were needed to carry the response and text of the Bill of Rights.
16. My browser sent 3 GET requests. The first two requests were sent to 128.119.245.12, while the third one was sent to 178.79.137.164.
17. My browser appears to have downloaded the images serially. Not only did one image take longer to display than the other, but the time of the requests/responses indicates that they did not occur at the same time. However with that being said the response to the second GET request was different and did not seem to contain content, or at least in the manner that the first response did.
18. 401 Unauthorized
19. There is a new "Authorization" field