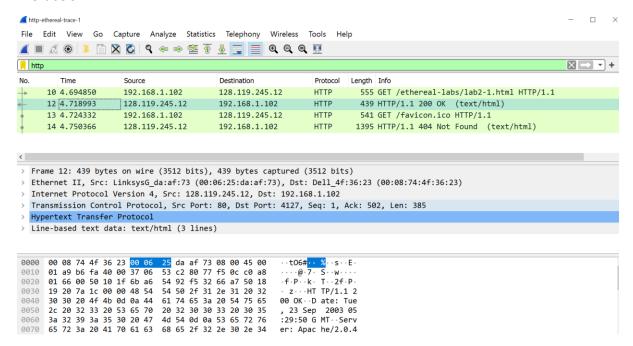
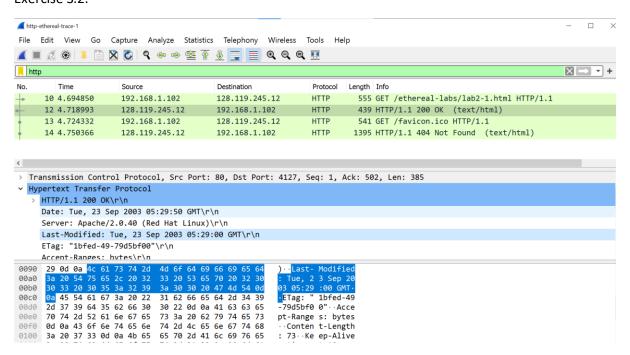
Exercise 3.1:



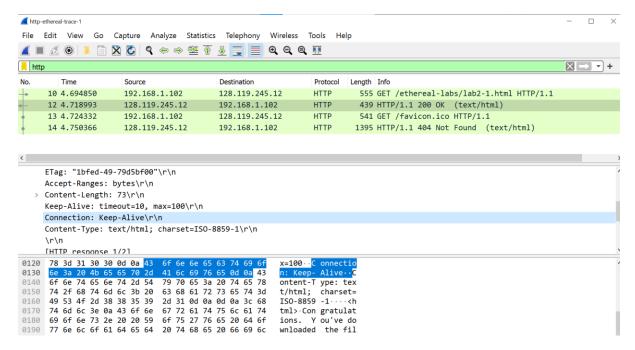
The status code is 200, the phrase from the server is "OK".

Exercise 3.2:



The last-modified time is Tuesday, 23 September 2003 05:29:00 GMT. It also contains a Date header. The difference between them is: Last-modified header is the time html file resources was modified, and Date is the time when the response packet was generated.

Exercise 3.3:

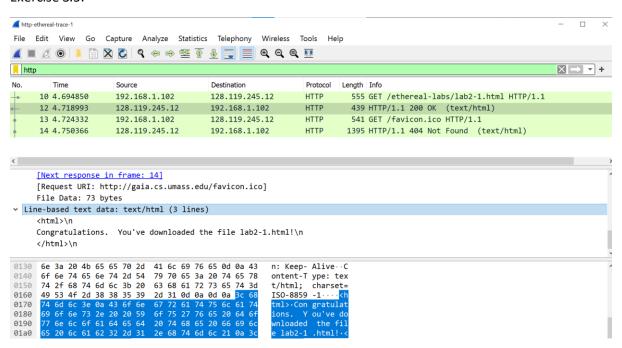


The Connection header is Keep-Alive, it is persistent. It means the connection will stay open until the browser or the server drop the connection. If its non-persistent, it will show "Connection: close".

Exercise 3.4:

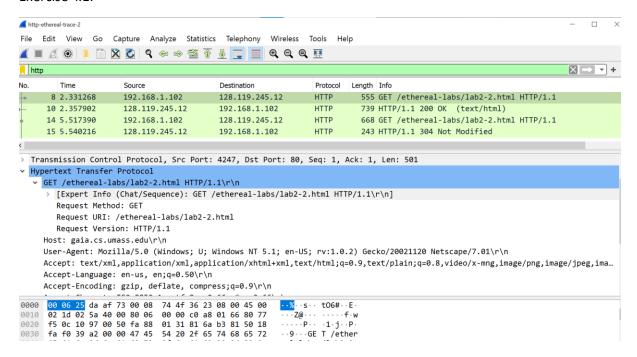
73 bytes of content are being returned to the browser. (The same screenshot as above)

Exercise 3.5:



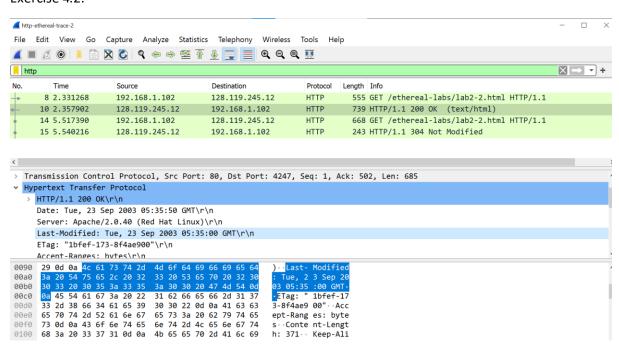
Text/html data is contained.

Exercise 4.1:



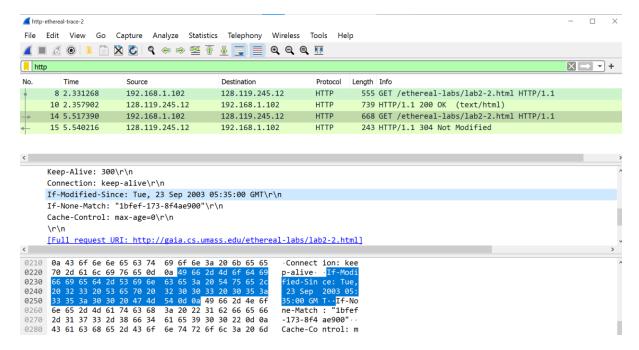
Look into package 8, first package the browser sent. No, it is not presented.

Exercise 4.2:



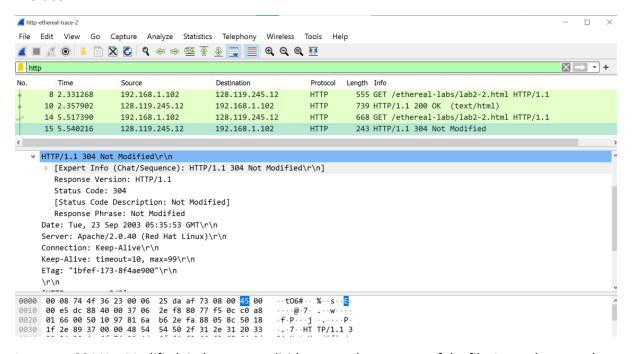
Yes, it does. In Package 10, t is last modified on Tue, 23 September 2002 05:35:50 GMT.

Exercise 4.3:



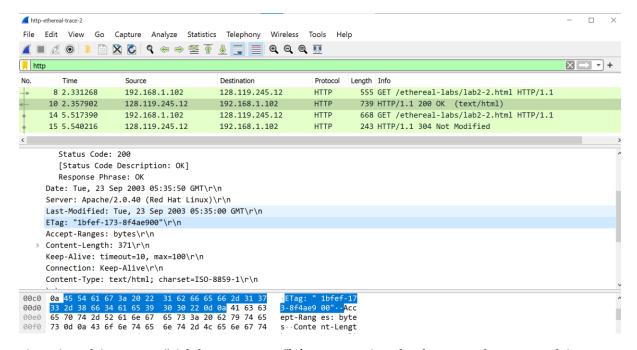
Yes, there are if-modified-since and if-none-match headers, if-modified-since is Tue, 23 Sep 2003 05:35:00 GMT, it contains the value of a date. If-none-match is "1bfef-173-8f4ae900"\r\n, it contains the ETag value.

Exercise 4.4:



It returns 304 Not Modified, it does not explicitly return the contents of the file. It may because the local file is not modified so it does not download the file again.

Exercise 4.5:



The value of the ETag is "1bfef-173-84ae900"\r\n, it is an identifier for a specific version of the resources. Because the locally cached version of resource is not modified, the ETag is the same to the 1st response.

Exercise 5:

