LAB 05

EXERCISE

QUESTION 01

In caching, what is the difference between the age header and expires?

Cache-Control header turns on client-side caching and sets the max-age of a resource, the Expires header is used to specify a specific point in time the resource is no longer valid.
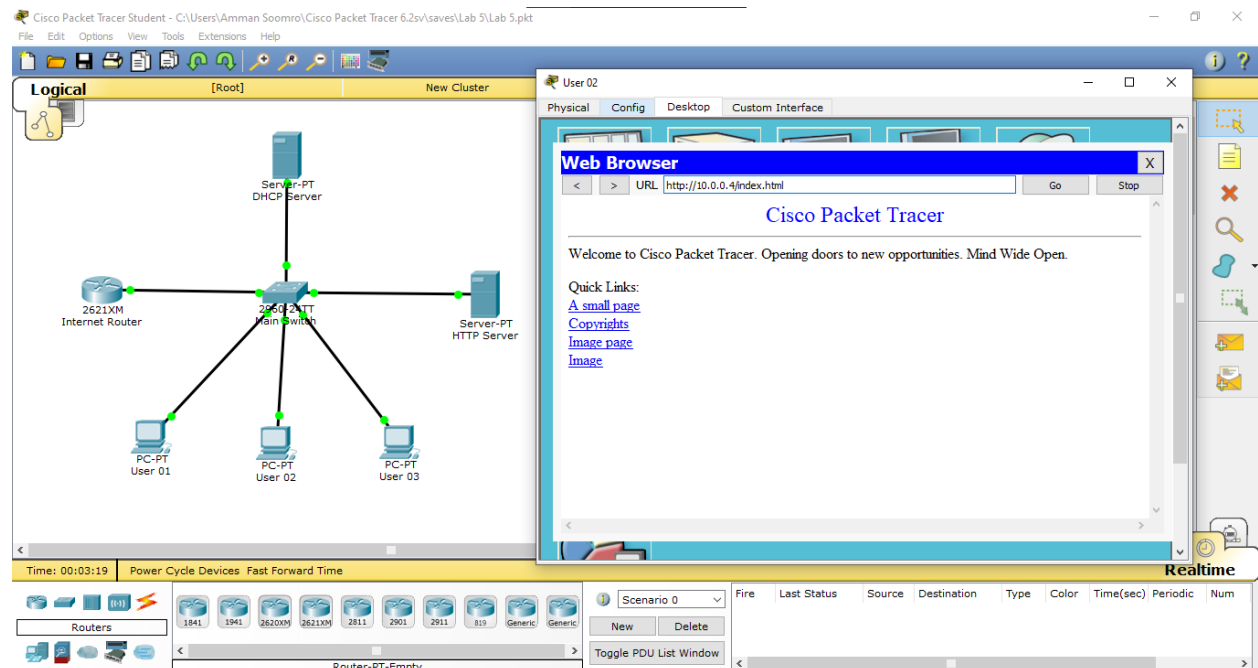
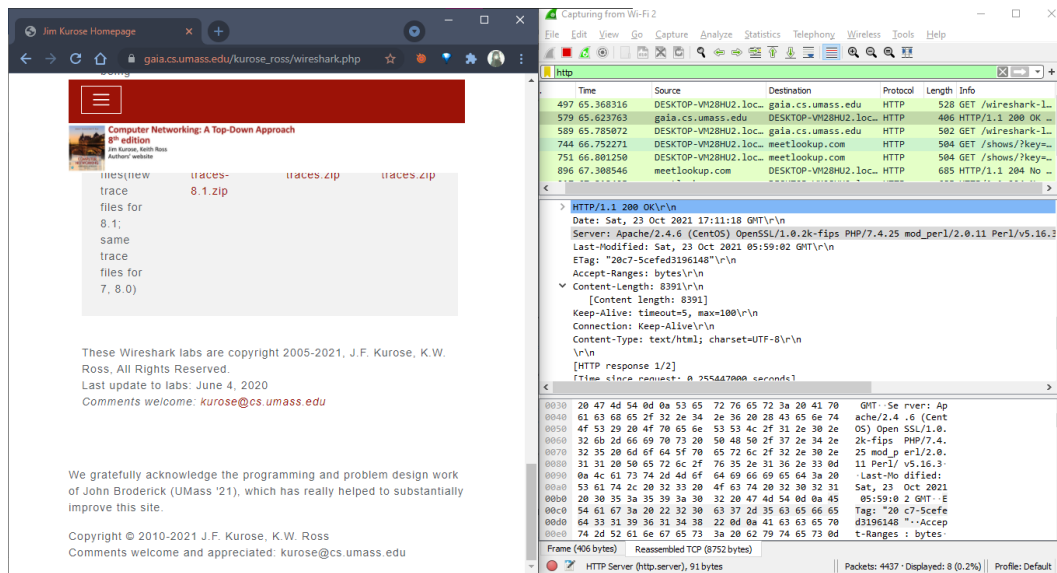### QUESTION 02

What are the four groupings of HTTP headers?

Four groupings of HTTP headers

1. General Header
2. Client-request Header
3. Server-response Header
4. Entity Header

QUESTION 03

ACTIVITY 01

1. Is your browser running HTTP version 1.0 or 1.1? What version of HTTP is the server running?

Request Version: HTTP/1.1

2. What languages (if any) does your browser indicate that it can accept to the server?

Accept-Language: en-GB,en-PK;q=0.9,en-US;q=0.8,en;q=0.7\r\n

3. What is the IP address of your computer? Of the gaia.cs.umass.edu server?

Source Address: DESKTOP-VM28HU2.local (192.168.43.43)
Destination Address: 104.21.65.163 (104.21.65.163)

4. What is the status code returned from the server to your browser?

Status Code: 200

5. When was the HTML file that you are retrieving last modified at the server?

Last-Modified: Sat, 23 Oct 2021 05:59:02 GMT\r\n

6. How many bytes of content are being returned to your browser?

Content-Length: 8391\r\n
    [Content length: 8391]

7. By inspecting the raw data in the packet content window, do you see any headers within the data that are not displayed in the packet-listing window? If so, name one.

File Data

ACTIVITY 02

1. What is the server's response (status code and phrase) in response to the initial HTTP GET message from your browser?