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Class : IUP CS B – Lab OS & Computer Network  
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## Class Activity 2 – Lab Computer Network

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

http						
No.	Time	Source	Destination	Protocol	Length	Info
8644	129.542146	10.6.161.140	128.119.245.12	HTTP	445	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
8657	129.827696	128.119.245.12	10.6.161.140	HTTP	540	HTTP/1.1 200 OK (text/html)
8669	129.879538	10.6.161.140	128.119.245.12	HTTP	402	GET /favicon.ico HTTP/1.1
8711	130.182788	128.119.245.12	10.6.161.140	HTTP	539	HTTP/1.1 404 Not Found (text/html)

  

> Frame 8644: 445 bytes on wire (3560 bits), 445 bytes captured (3560 bits) on interface \Device\NPF\_{4348209E-FD09-48E4-B2B8-E465E6676079}, id 0

> Ethernet II, Src: IntelCor\_17:c8:c5 (8c:c6:81:17:c8:c5), Dst: Routerbo\_3c:35:e9 (e4:8d:8c:3c:35:e9)

> Internet Protocol Version 4, Src: 10.6.161.140, Dst: 128.119.245.12

> Transmission Control Protocol, Src Port: 60921, Dst Port: 80, Seq: 1, Ack: 1, Len: 391

> Hypertext Transfer Protocol

> GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n

Host: gaia.cs.umass.edu\r\n

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:104.0) Gecko/20100101 Firefox/104.0\r\n

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,\*/\*;q=0.8\r\n

Accept-Language: en-US,en;q=0.5\r\n

Accept-Encoding: gzip, deflate\r\n

Connection: keep-alive\r\n

Upgrade-Insecure-Requests: 1\r\n\r\n

[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html]

[HTTP request 1/1]

[Response in frame 8657]

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

http						
No.	Time	Source	Destination	Protocol	Length	Info
8644	129.542146	10.6.161.140	128.119.245.12	HTTP	445	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
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8711	130.182788	128.119.245.12	10.6.161.140	HTTP	539	HTTP/1.1 404 Not Found (text/html)

  

> Transmission Control Protocol, Src Port: 80, Dst Port: 60921, Seq: 1, Ack: 392, Len: 486

> Hypertext Transfer Protocol

> HTTP/1.1 200 OK\r\n

Date: Thu, 08 Sep 2022 01:08:32 GMT\r\n

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.30 mod\_perl/2.0.11 Perl/v5.16.3\r\n

Last-Modified: Wed, 07 Sep 2022 05:59:01 GMT\r\n

Etag: "80-5e810026d849b"\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\r\n

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

No.	Time	Source	Destination	Protocol	Length	Info
8644	129.542146	10.6.161.140	128.119.245.12	HTTP	445	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
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Date: Thu, 08 Sep 2022 01:08:32 GMT\r\nServer: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.30 mod\_perl/2.0.11 Perl/v5.16.3\r\nLast-Modified: Wed, 07 Sep 2022 05:59:01 GMT\r\nETag: "80-5e810026d849b"\r\nAccept-Ranges: bytes\r\n> Content-Length: 128\r\nKeep-Alive: timeout=5, max=100\r\nConnection: Keep-Alive\r\nContent-Type: text/html; charset=UTF-8\r\n\r\n[HTTP response 1/1]\n[Time since request: 0.285550000 seconds]\n[Request in frame: 8644]\n[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html]\nFile Data: 128 bytes\n> Line-based text data: text/html (4 lines)

0150 20 6d 61 78 3d 31 30 30 0d 0a 43 6f 6e 6e 65 63 max=100 --Connec  
0160 74 69 6f 6e 3a 20 4b 65 65 70 2d 41 6c 69 76 65 tion: Ke ep-Ali ve