

# Lab 1

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## Question 1:

- ARP
- DNS
- HTTP
- ICMP
- ICMPv6
- IGMPv2
- MDNS
- OCSP
- QUIC
- SSDP
- SSLv2
- TCP
- TLSv1.2
- TLSv1.3
- UDP

## Question 2:

- 3.198934 seconds
- 17:29:56.944117

## Question 3:

- Source: 192.168.1.16
- Destination: 128.119.245.12

## Question 4:

File: wireshark\_Wi-FiKP0NU1.pcapng.pdf  
Shown under

No.	Time	Source	Destination	Protocol
Length Info				
120	2022/292 17:29:56.944117	192.168.1.16	128.119.245.12	HTTP 545
GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1				
Frame 120: 545 bytes on wire (4360 bits), 545 bytes captured (4360 bits) on interface en0, id 0				
Ethernet II, Src: Apple_24:87:4e (50:ed:3c:24:87:4e), Dst: zte_b4:e2:25 (24:d3:f2:b4:e2:25)				
Internet Protocol Version 4, Src: 192.168.1.16, Dst: 128.119.245.12				
Transmission Control Protocol, Src Port: 63878, Dst Port: 80, Seq: 1, Ack: 1, Len: 479				
Hypertext Transfer Protocol				
No.	Time	Source	Destination	Protocol
Length Info				
134	2022/292 17:29:57.088178	128.119.245.12	192.168.1.16	HTTP 504
HTTP/1.1 200 OK (text/html)				
Frame 134: 504 bytes on wire (4032 bits), 504 bytes captured (4032 bits) on interface en0, id 0				
Ethernet II, Src: zte_b4:e2:25 (24:d3:f2:b4:e2:25), Dst: Apple_24:87:4e (50:ed:3c:24:87:4e)				
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.16				
Transmission Control Protocol, Src Port: 80, Dst Port: 63878, Seq: 1, Ack: 480, Len: 438				
Hypertext Transfer Protocol				
Line-based text data: text/html (3 lines)				