**CN Lab 13**

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**21L-6074**

**BSE-6A2**

1. **What is the source and destination MAC address of Frame 3?**

**Source MAC address:** 60:67:20:55:7b:ac  
**Destination MAC address:** 00:0e:f4:d2:2a:bf

1. **When was Frame 5 and 17 captured?**

Frame 5 was captured at 0.97214

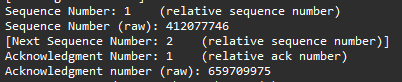
  
Frame 17 was captured at 1.102909

1. **What is the length of Frame 5 in bytes and bits?**

**Length in bits:** 440bits

**Length in bytes:** 55 bytes

1. **What is the encapsulation type of Frame 54?**Encapsulation type is Ethernet (1)
2. ******What is the source and destination IP address of the IPv4 packet in Frame 3 and 50?  
   Frame 3 Source IP:** 192.168.1.2 **Frame 3 Destination:** 104.117.73.2  
   **Frame 50 Source:** 192.168.1.2  
   **Frame 50 Destination:** 216.58.205.40
3. **What protocol is used in the IPv4 packet of Frame 56?**TCP(6) is used in Frame 56
4. **What are the sequence number and acknowledgment number in the TCP segment of Frame 50?**

**Sequence Number:** 1 **Acknowledgement Number:** 1

1. **What TCP flags are set in the TCP segment of Frame 44?**0x010 ACK Flag is set in Frame 44
2. **What is the window size in the TCP segment of Frame 3?**Window size is 4356
3. **Is the TCP segment payload size greater than 0 in Frame 81 and 82?**Nope, both payload sizes are 0.