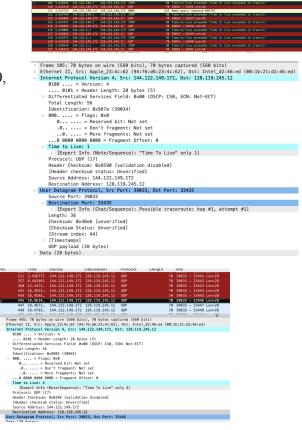
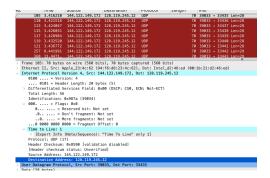
## Wireshark Lab: IP

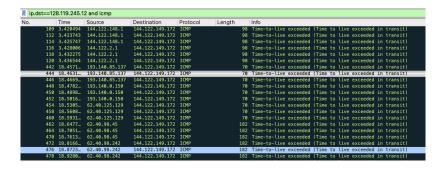
186 3.379191 144.122.115.28 144.122.115.255 UDP 185 3.416218 144.122.148.172 128.139.245.12 UDP 186 3.416986 144.122.148.117 144.122.149.172 ERONGER 187 3.416245 144.122.148.172 144.122.151.255 ERONGER

- 1. Source Address: 144.122.149.172
- Time to Live: 1
  Protocol: UDP (17)
  Header Length: 20 bytes
- 5. Total Length: 56 Header: 20 bytes = 36 bytes
- 6. More fragments: Not set, and Fragment Offset: 0, so It is not fragmented.





- 7. The header checksum and the Identification always change from one datagram to the next. The header checksum changes because the header changes, identification changes to verify different packets
- 8. Version(IPv4), Length of header (because it is fixed for all), Source IP( because of sending from same place), Destination IP(because of sending to same place), Upper layer protocol(always uses UDP)
- 9. Increases by one for the next packet



- 10. Protocol: ICMP (1)
- 11. No, they are not increased by one as it was in 9th question, they are different.
- 12. No, they are not similar, they change