LAB-4

1. Do a transaction using UDP. Verify what all information are present in the header.

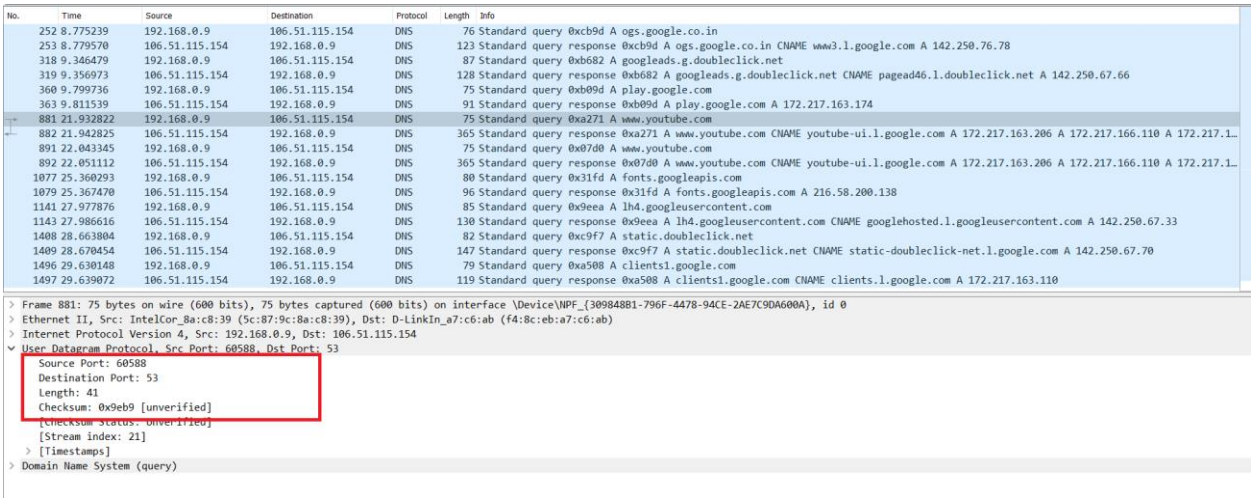
UDP header contains 4 fields:

1.Source Port

2.Destination Port

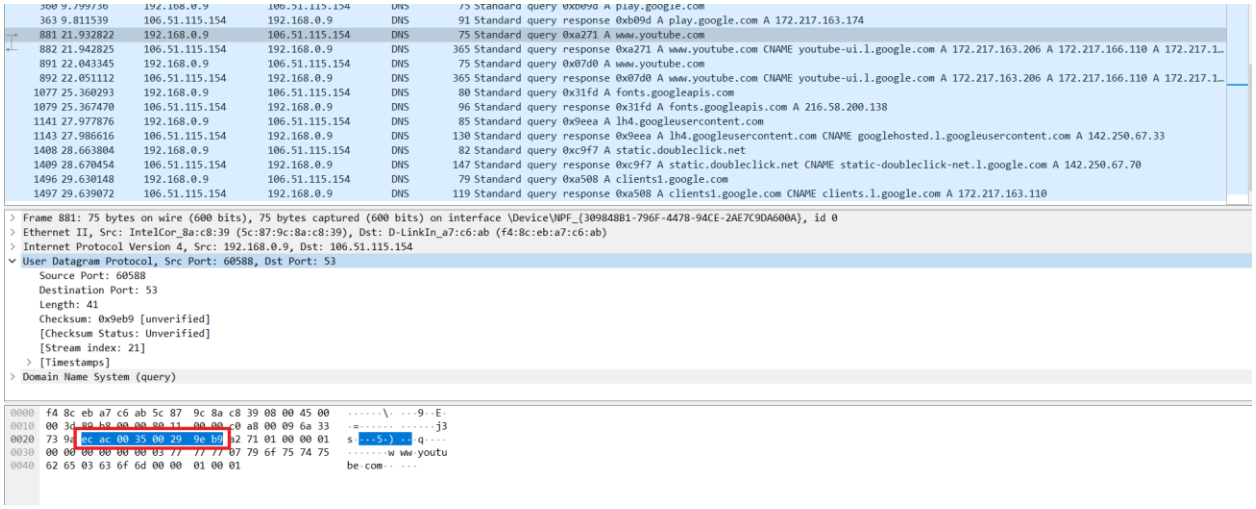
3.Length

4.Checksum



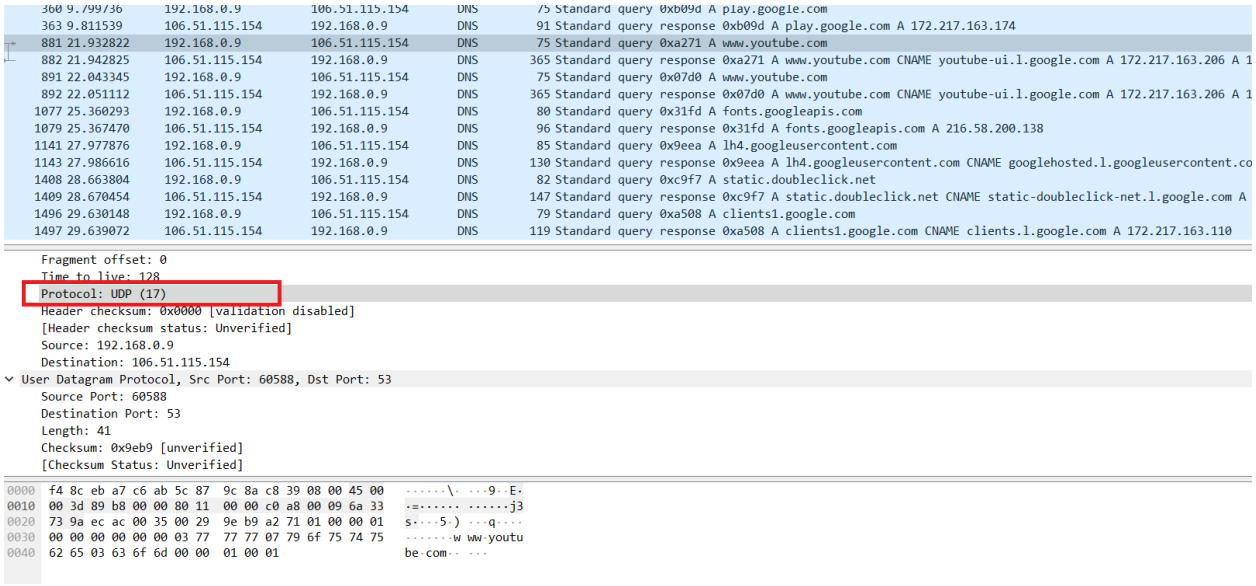
2. Determine the length (in bytes) of each of UDP header fields (use the packet content field)

UDP header size is 8 bytes. Each header field is 2 bytes long



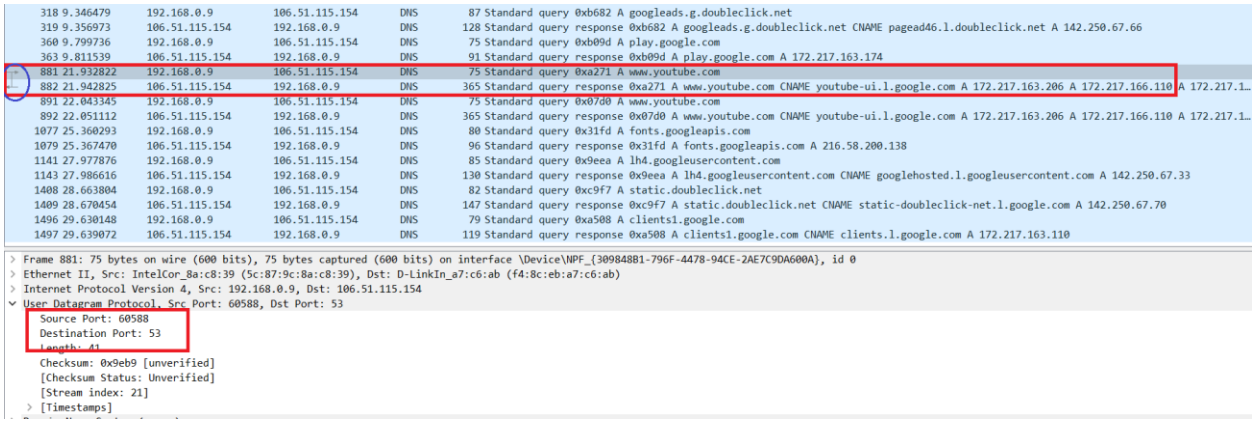
3. What is the protocol number for UDP? (You will get this from the IP protocol field)

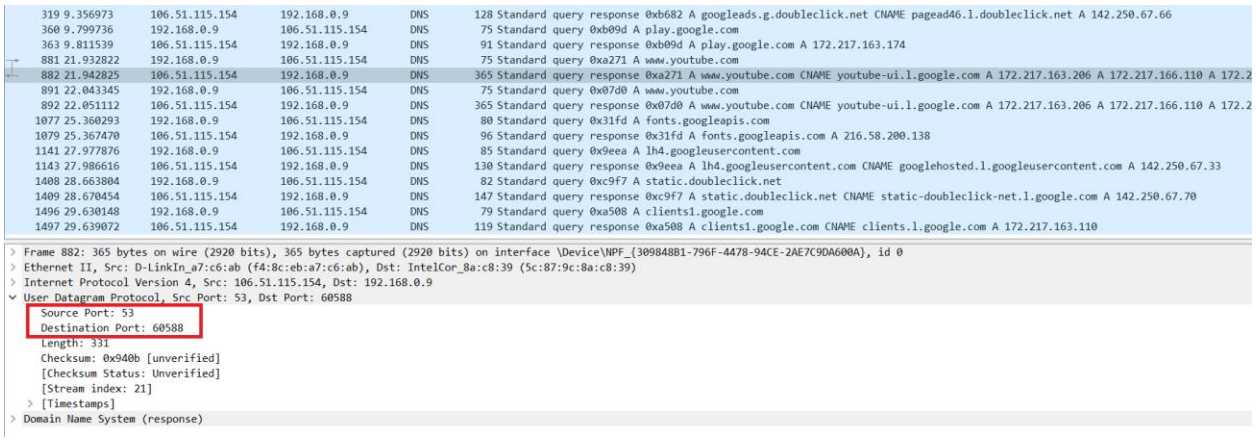
The protocol number for UDP is 17



4. Select a request/response pair for a UDP transaction. How can you see that they are related? Mark your observations and explain

From the leftmost column, we can see the mark of the request/response pair for a UDP transaction





Moreover, the source port send by the client is same as the destination port of the server packet. Similarly, the destination port by the client is the same as the source port of the client packet