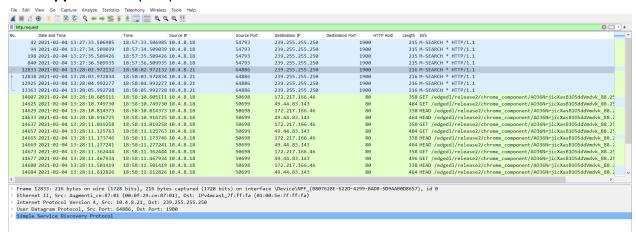
LAB 3 - More on Wireshark and Introduction to Network Programming

NAME - DEV GOEL ID - 2019A7PS0236G

- Q 2. Load the provided file into WireShark and then answer the following questions along with necessary screenshots (1 mark x 6 = 6 marks)
- a. Identify the http request packet
- Ans -

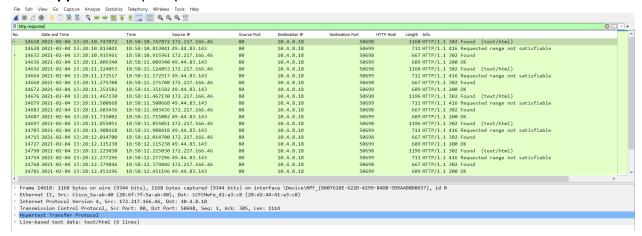
Filter applied => http.request



b. Identify the http response packet

Ans -

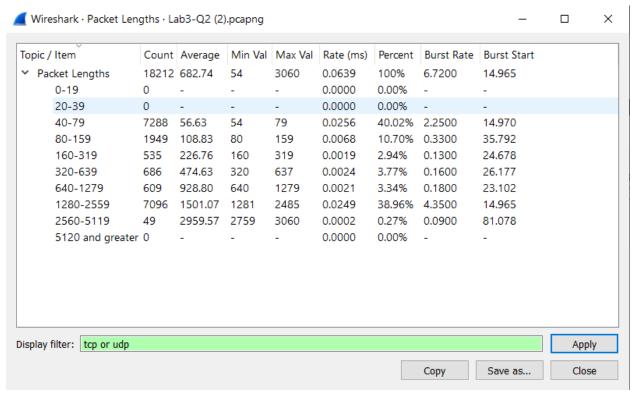
Filter applied => http.response



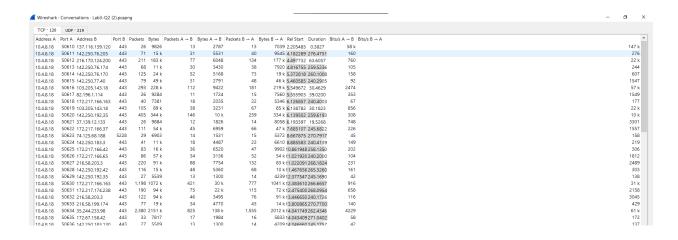
c. Display the statistics of the TCP and UDP packets

Ans -

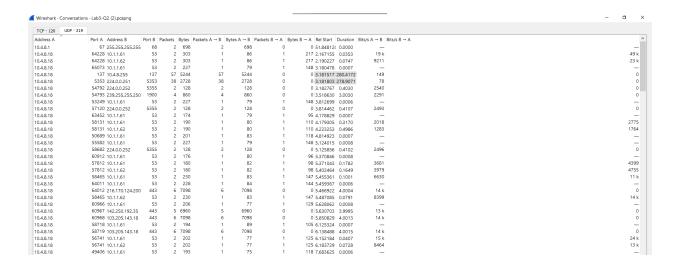
PACKET LENGTHS



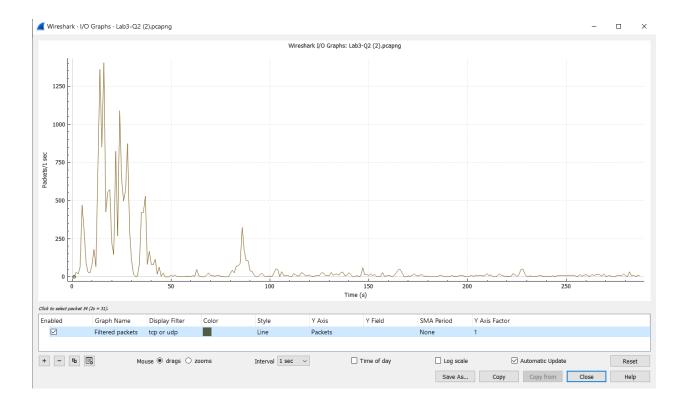
CONVERSATIONS - TCP



CONVERSATIONS - UDP



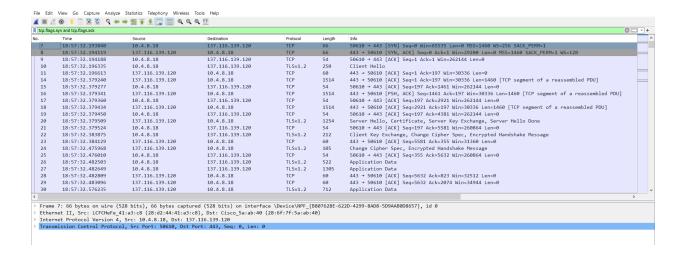
I/O GRAPHS



d. List out the TCP packets whose syn. And ack. Flags are on.

Ans -

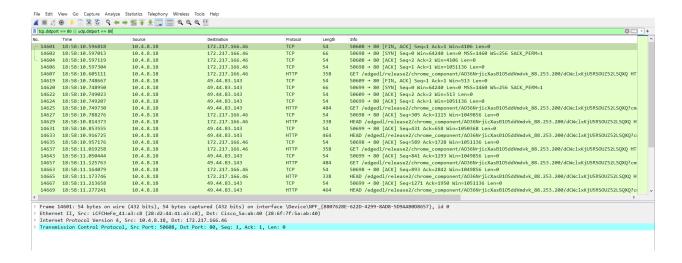
Filter applied => tcp.flags.syn and tcp.flags.ack



e. List out the TCP and UDP packets where destination port = 80.

Ans -

Filter applied => tcp.dstport == 80 || udp.dstport == 80



f. List out the ARP packets.

Ans -

Filter applied => arp

