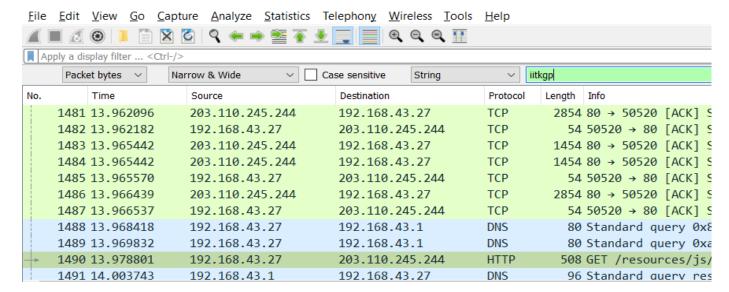
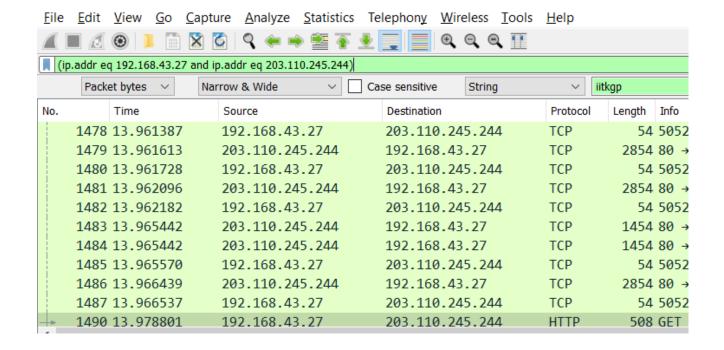
## Q2 -

Note: Maine pehle **nslookup** se ip nikala tha, doesn't work well if wireshark is using IPv6 for a website, isliye do the following

- 1. Clear any display filter
- 2. Main toolbar me magnifying glass par click (button says Find a packet)
- 3. Change Filter to String, and select Packet Bytes. Search iitkgp



- Right click on the packet jiska protocol HTTP hai, Conversation filter ->
  TCP
- 5. Check the display filter bar, usme do filters honge, ek ip.addr wala, doosra tcp.port wala, remove the tcp.port filter
- 6. At this point aisa kuch dikhega display filter



- 7. Now you have filters from iitkgp displayed.
- 8. Statistics Menu -> Capture File Properties
- 9. Statistics -> Displayed se Packets and Bytes nikaal lo.

Do the same for cornell.edu.

Note: Cornell uses https, so you won't be able to get read http content. So, in Step-3 right click on the packet jiske Info me **Client Hello** likha hai. Vaha se saare steps same.