Name: Abdurrahman Qureshi

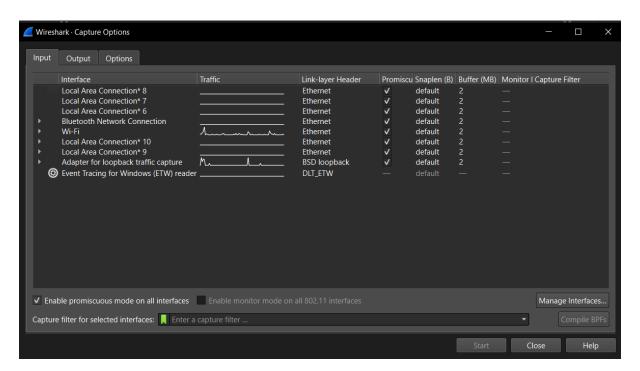
Roll No: 242466

Practical No: 3

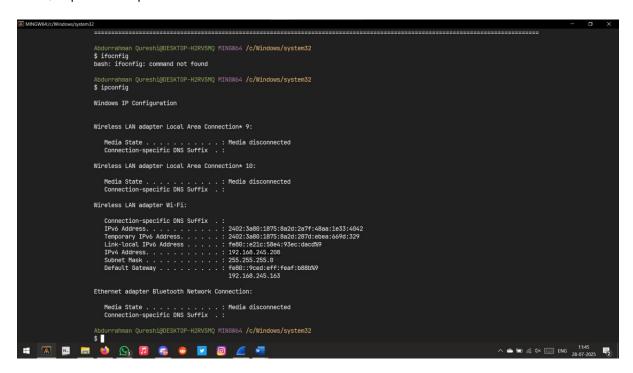
Date Of Performance: 28/07/2025

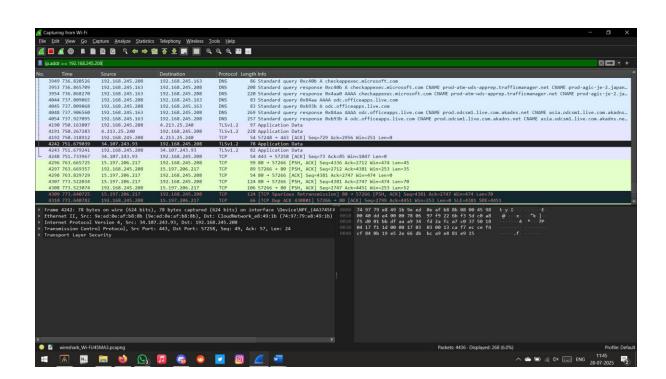
Aim: Study of packet sniffer tool WireShark via different network filters

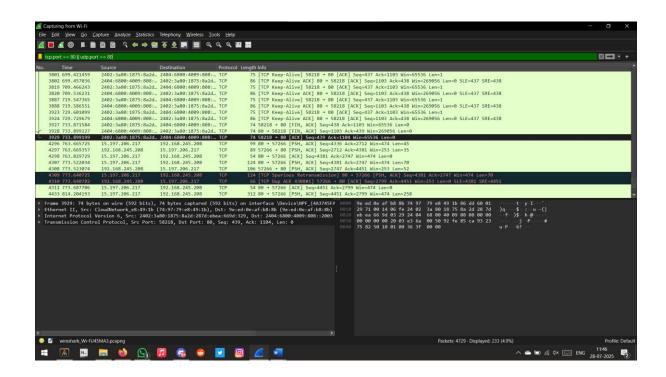
Promiscuos Mode:



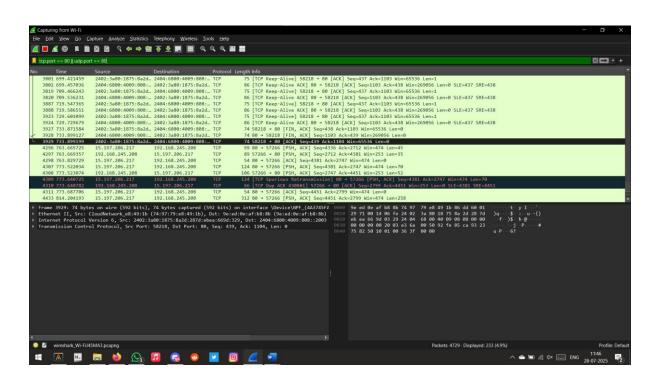
1) ip and ip.addr == ?

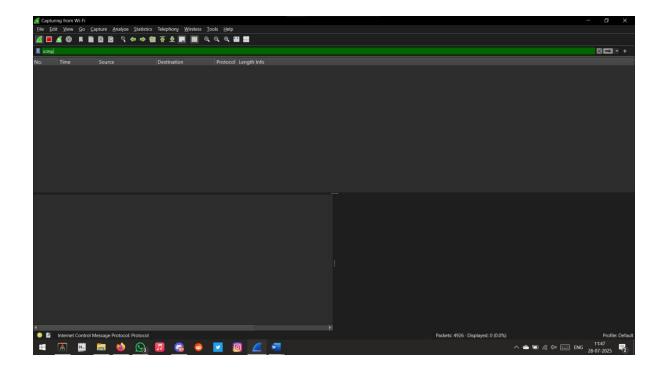




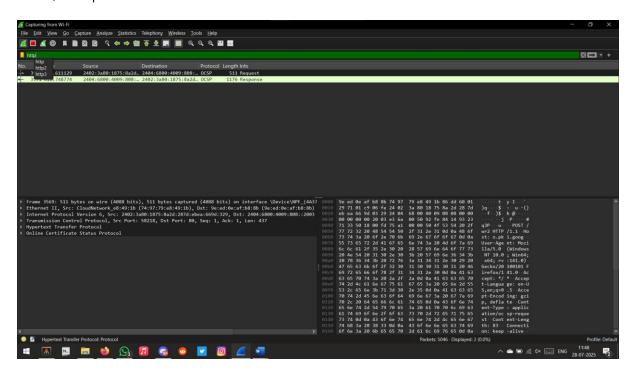


3) udp.port == 80

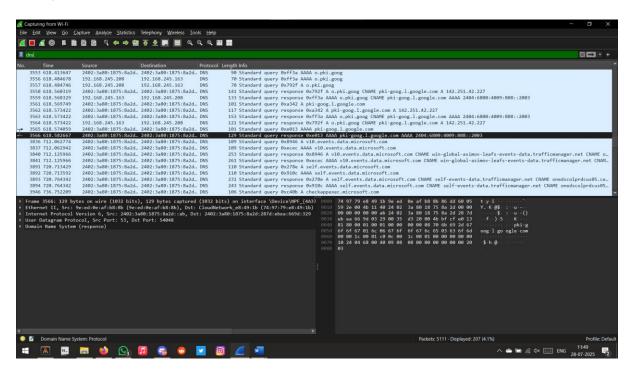




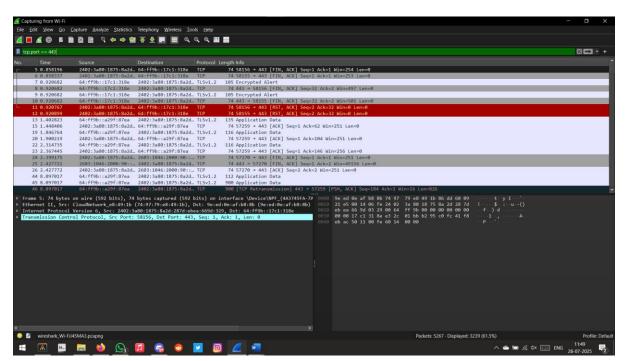
5) https



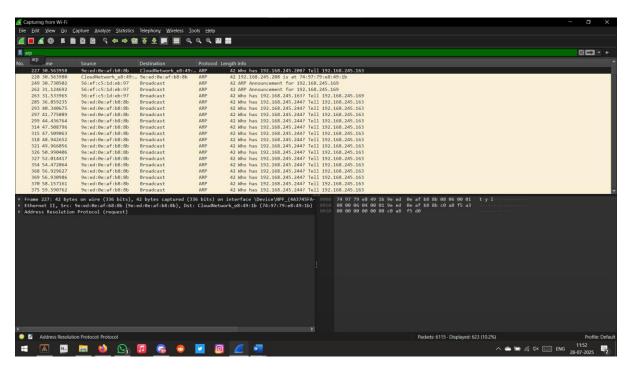
6) dns



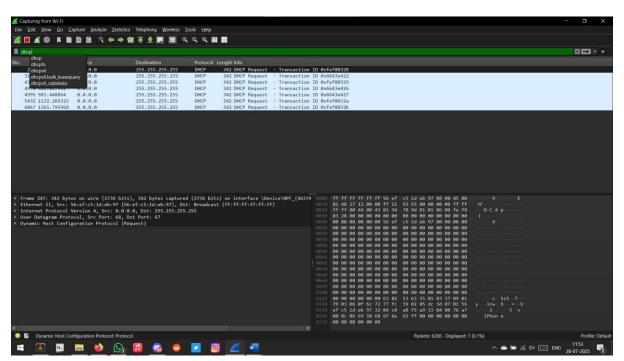
7) tcp.port == 443



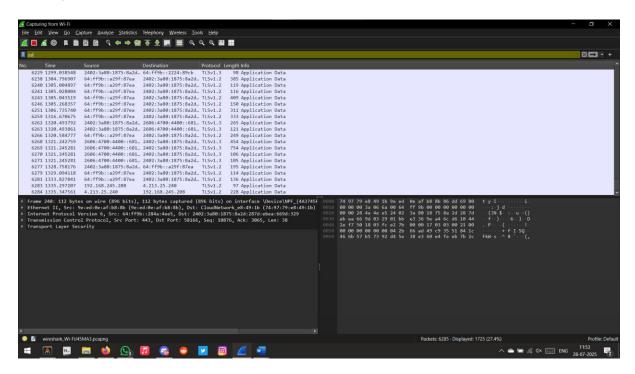
8) arp



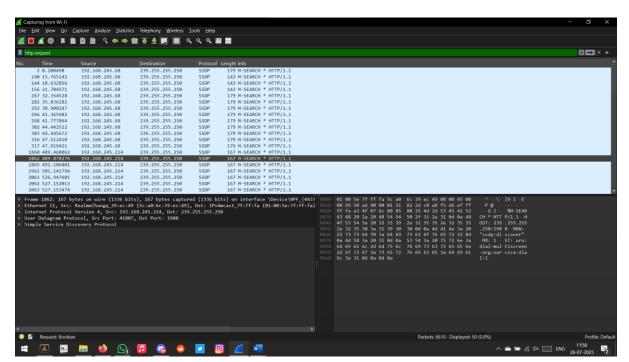
9) dhcp



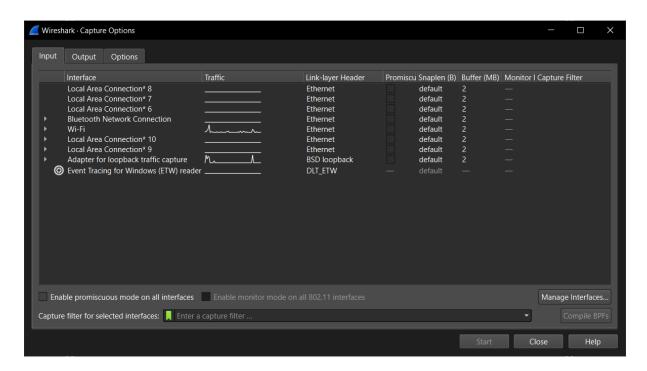
10) ssl

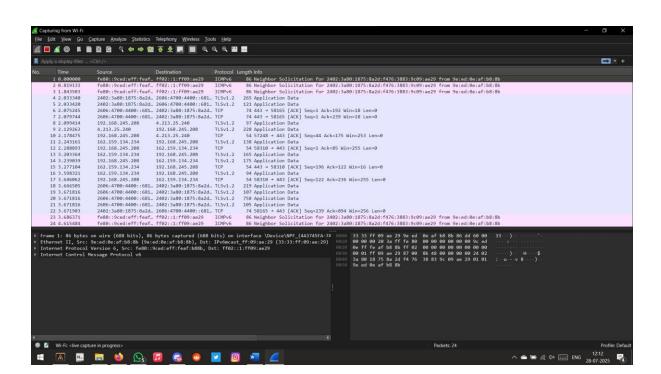


11) http.request

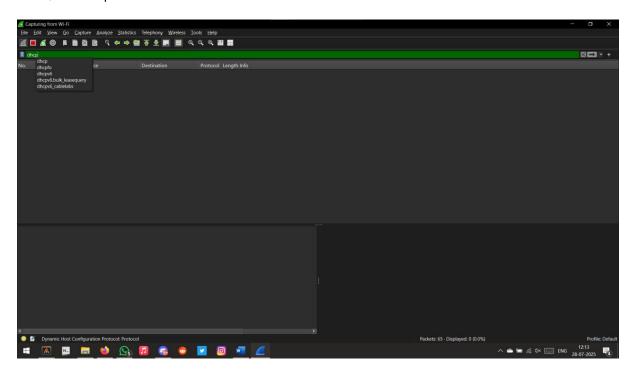


Non-Promiscuos Mode:

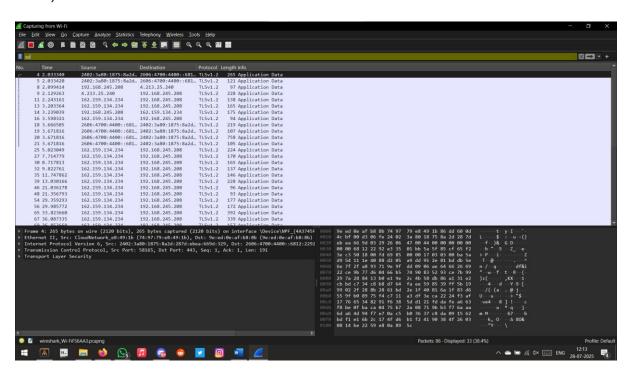




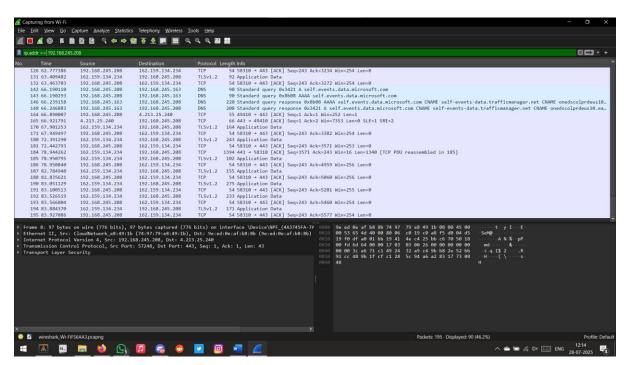
1) Dhcp



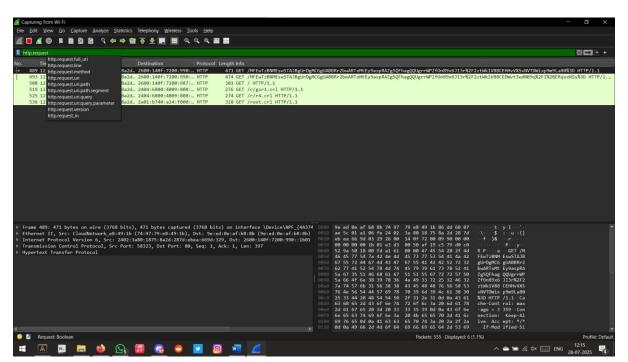
2) Ssl



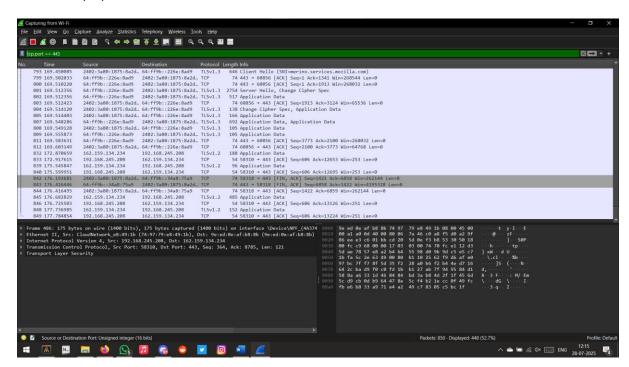
3) Ip and ip.addr ==?



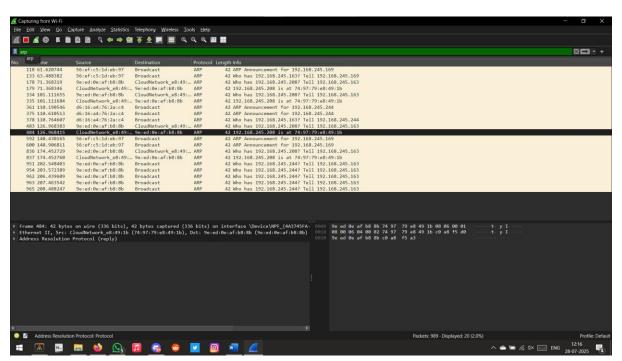
4) http.request



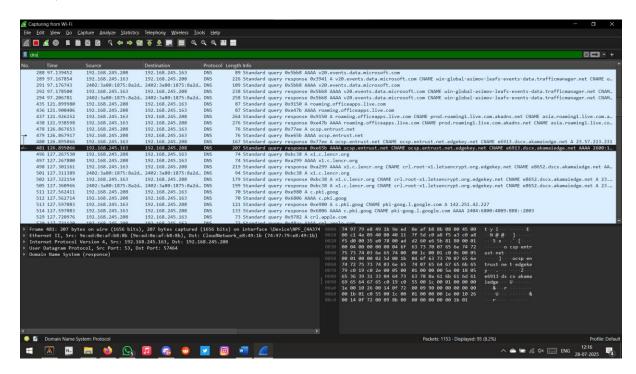
5) tcp.port == 443



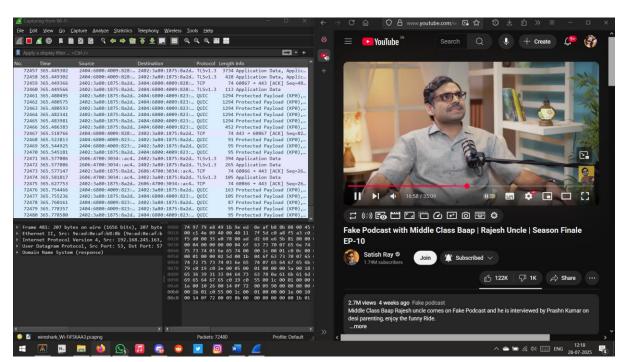
6) arp



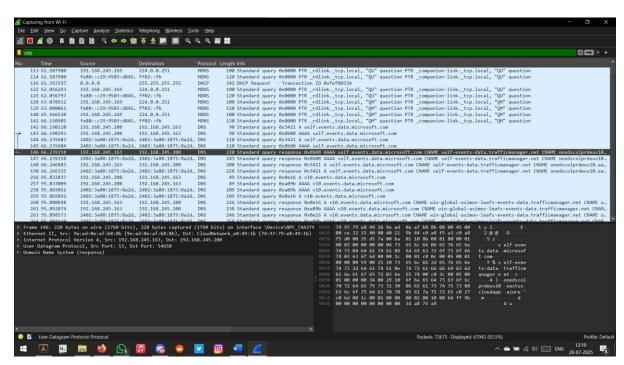
7) dns



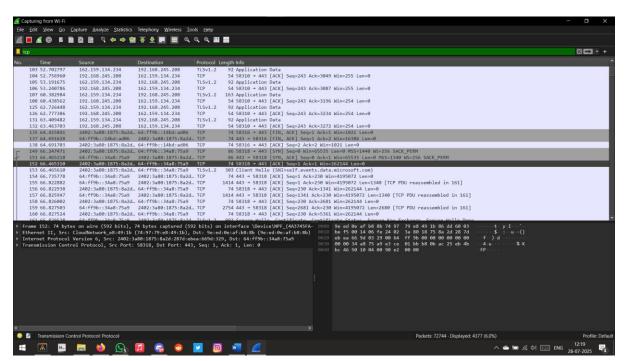
8) while Youtube is playing



9) udp



10) tcp



Performance (7M)	Journal (3M)	Lab Ethics (2M)	Attendance (3M)	Total (15M)	Faculty Signature