CS620:Advanced Computer Networks : Assignment 2

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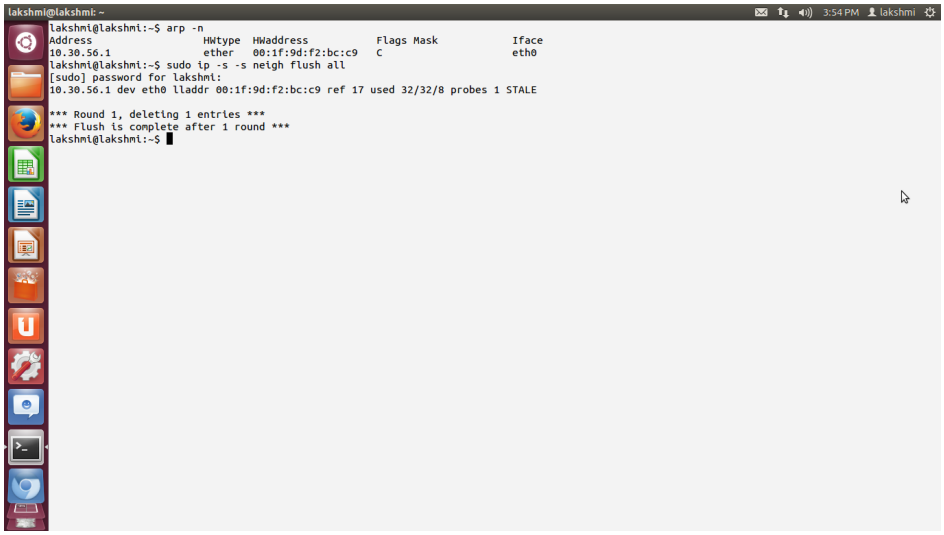
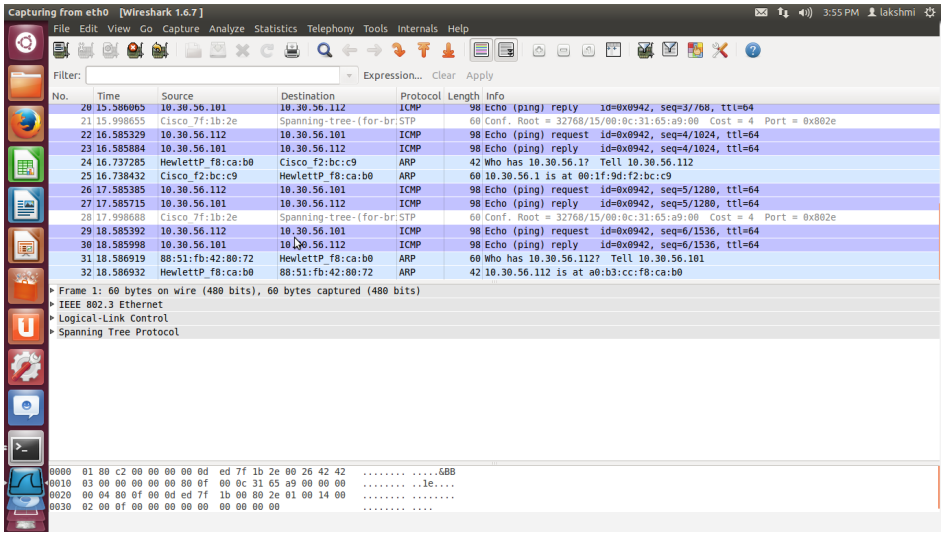
Problem 1

Ping a local ip address and analyse the sniffer capture using wireshark.
Steps: 1)Clear the arp table

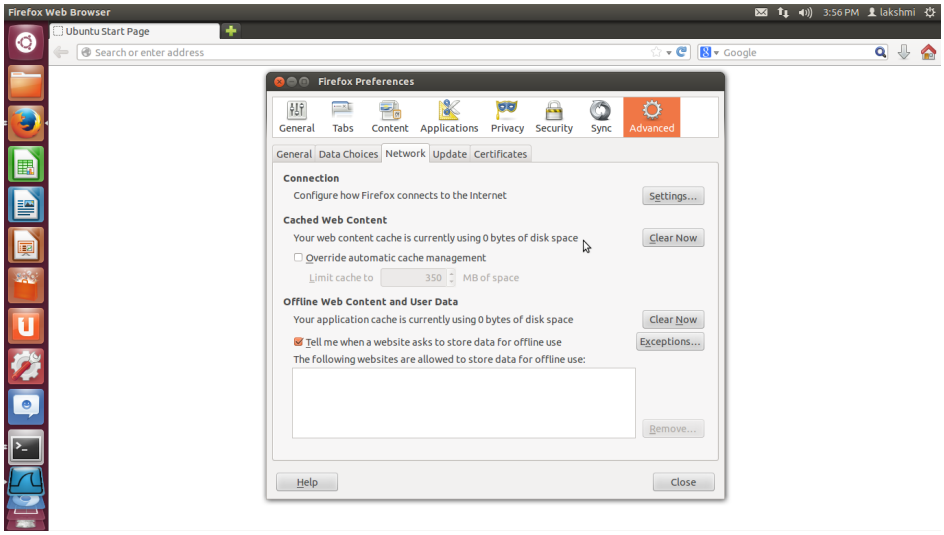


2)start the wireshark sniffer analyser by typing the command sudo wireshark in the terminal. 3)start the capture session 4)Open the terminal and type the command ping 10.30.56.107(any local ip address) 5)check the arp table in the wildshark.



Problem 2

ping google.com and analyse the sniffer capture.
Steps: 1)clear the browser cache



2)Start the capture session in wireshark.In terminal,type ping google.com.Check the arp table .