: Advanced Computer Networks Assignments #2

Archana Nair

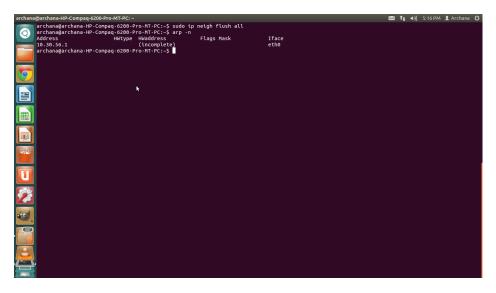
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## ${\bf Contents}$

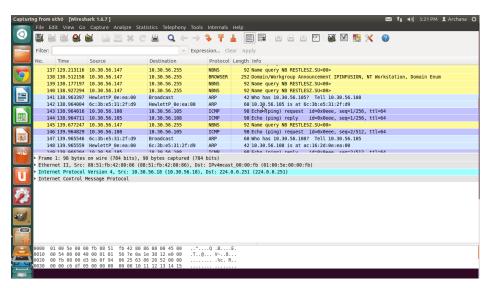
Problem 1 3

## Problem 1

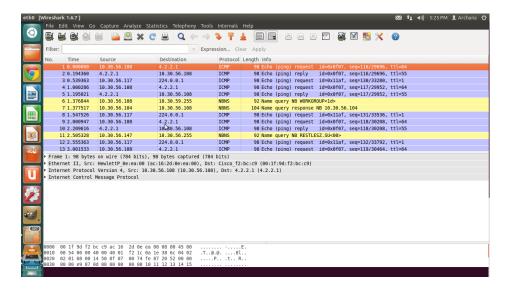
To flush the arp table: sudo ip neigh flush all



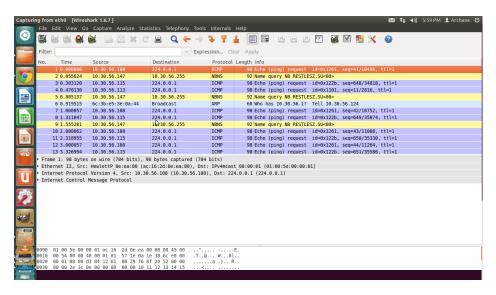
For non promiscuous mode: capture-options-uncheck the promiscuous mode To capture the sniffer packets IP address: ping 10.30.56.105



To cpture the sniffer packets of the Ip address 4.2.2.1: ping 4.2.2.1



To obtain the mac address of a multi cast address : ping 224.0.0.1



The broadcast address is :

ff:ff:ff:ff:ff

The multicast address is :

01:00:5e:00:00:01