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Aim: Experiments on Packet capture tool: Wireshark.

Packet Sniffer:

- i) Sniff message promiscuous mode is a network interface card setting that allows card to intercept and read all network packets on network segment -
- ii) NO, ARP Packets do not have transport layer header.
- iii) DNS primarily uses UDP for its transport layer protocol.
- iv) HTTP protocol uses port number 80 by default
- v) H_0 is a broadcast IP address which is used to send packets to all devices on a specific network segment.

Result:

Thus, the experiments on Packet capture tool Wireshark is studied and observed.

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