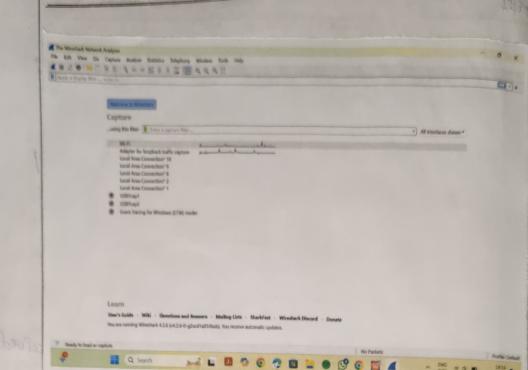
Computer Networks

NAME:				
S.No.	Date	Title	Page No.	Teacher's Sign/ Remarks
1	16/7/24	study of various network commands		Q
2	23/7/24	Study of Network cables.		Q
3	30/7/24	TERRER CASE A LIGHT CONTRACT		Q
4	06/8/24	Setup and configure a LAN		0
		Setup and configuere a LAN CLOCAL Acua metuport) using a switch and to the unit cables in your ale.		8
5	09/8/24	Experiment on Packet Capture Tool; when should		8
		The state of the s		
1 1/2				
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			de la	

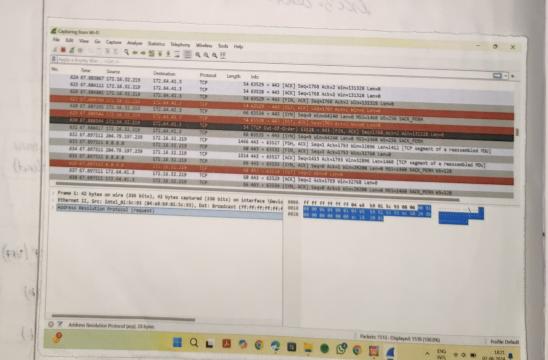
Peratical-5. EVNO: 05 09/08/24 Expugments on Packet capture Aooli: AIM: wereshark. · soriffs missages beings dent (succeed ferom) Packet sniffer: reactions perotocal fields in the missage.

Passine Perocus · Passive Perogram - never sends packets itself - no packets addressed to it - eccious a copy of packets (Sent lacciond) Parket sniffer steurtwe pragnostic Tools. - Eg. Acpdump - enx host 10.129.41.2-W · Tendump exe 3. cent. o wire shark. vereus hook - Y exc 3. out Packet sniffer application Clg., www Packet application Analysee byouser, It client) operating system Teransport (TCP/UP) Packet aptione copy all Efferent Network (11) Ferames bent 1 (Pcap) Link (Ethernet) Physical tolfgom network Packet snifber structure.

CAPTURING PACKETS



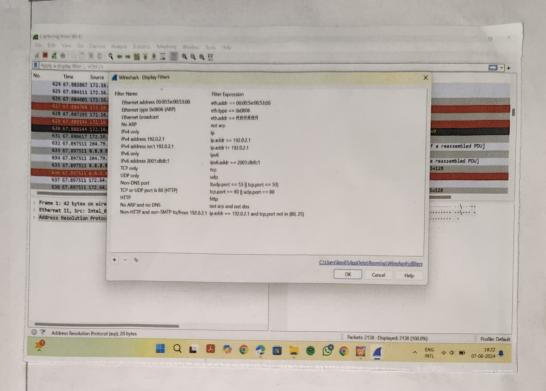
PACKETS LISTS, DETAILS AND BYTES:



to from he howert

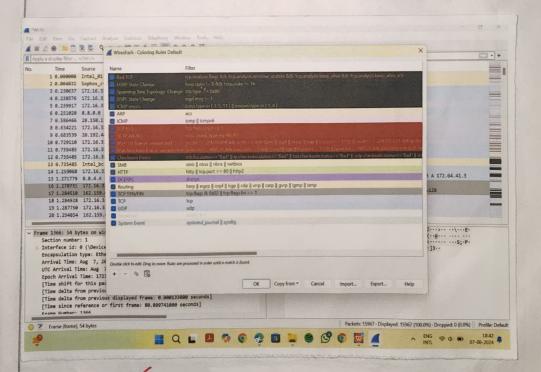
Physical

BUILDING DISPLAY FILTERS EXPRESSIONS:

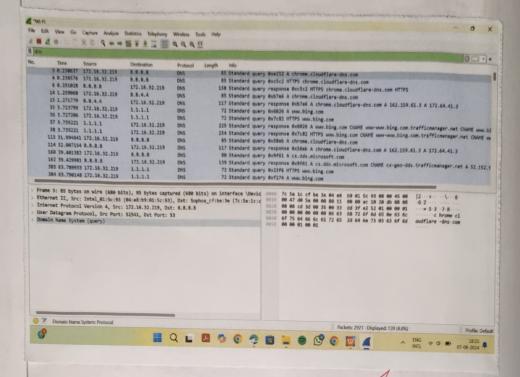


COLORING RULES :-

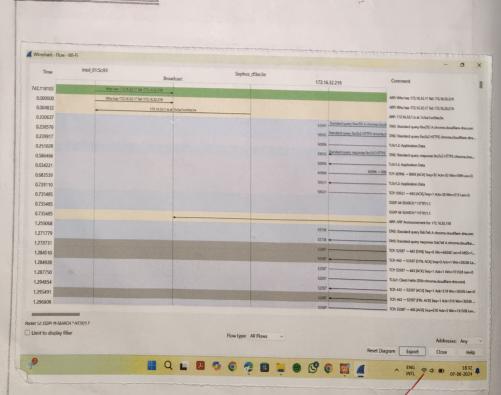
MOKKETON FIREPHS-



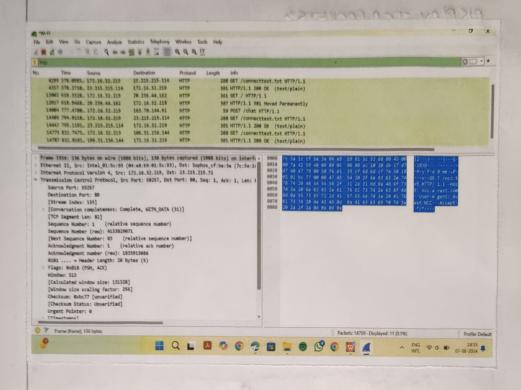
FILTERING PACKETS PATTILL VALUE MINIGHTS



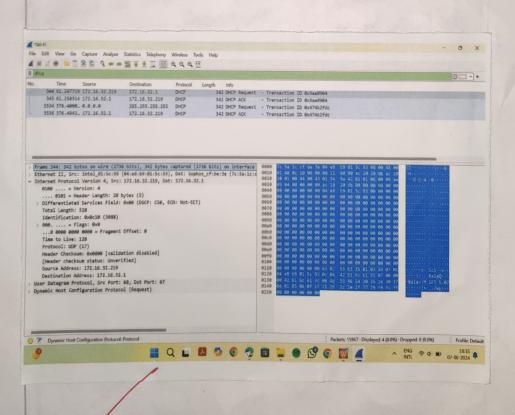
WORKFLOW GRAPHS-



DISPLAYING HTTP PACKETS :-

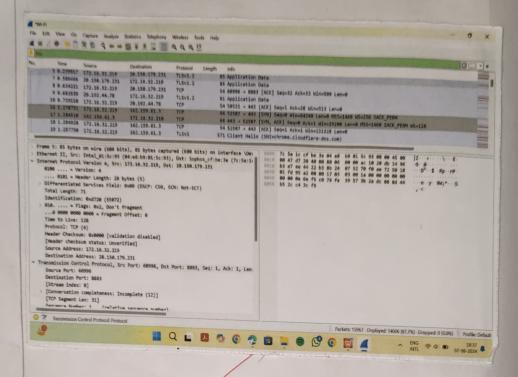


DISPLAY DHCP PACKETS:-



DISTLAYING HITTP PACKETS:

DISPLAY TOP PACKETS !-



DISPLAY DHC P PACKETS:

Student's obscuration: 1) what & Promescuous mode? Peromiscuous mode à a netcom interface earl (NIC) settings that allows earl to intercept and read all network packets. on network segment. DOUS ARP Packets has teransport layer herder? Explain.

NO. ARP Packets do not have teransport layer header. 3 which teransport layer perotocol is used lay DNS?

DNS (Domain name system) permacily

uses UDP for its teransport layer protocol 4] what is the poet number used little Protocal? ATTP PROTOCOL uses poet number 80 by default.

5) nehat is beroadcast in address? It is a beloadcast IP address ushich is used to seed packets to all deorces on a specific network signent.

9/8/24

Redult:

Thus, the experiments on packet capture tool wireshark is studied and observed.