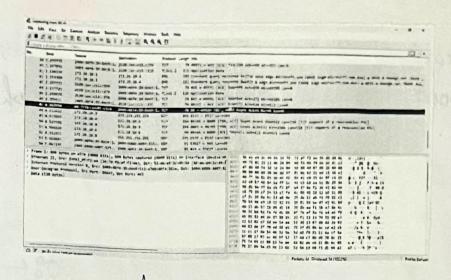
EXNO: 05 DATE: 08.08.2014 Wwishark. -> Experiment on Racket layture tool: Wieshark. Packet sniffer

- shift message bring sent / received from/ by computer - Alores y display content of various protocol -> lassine program -> never send packet itself -) no packet adressed to it -) receirs a copy of all protocole: -eq: tedump-enx host 10.129.41.2-to exe 3.00t · To poump. · Wichaek - eg: exe 3. out lacket eriffer lacket snifer application (eg)
lacket analyze Operating browser)

Systems - Fdhemel The Packet Capture (p Cap)

→ network analysis tool - formuly known as Ethereal - Capture packets in real time and display in human readable form Iles - troubles hoot or truther polyable is well Download Wurshark downlod and wist all from www. wieshack.org lapturing Packets and double click on name of network interface con as you alick the interface starts to



tolorcoding rules, lobours have been assigned for each packets View - lobering Rules

Filtering packets - display orderly

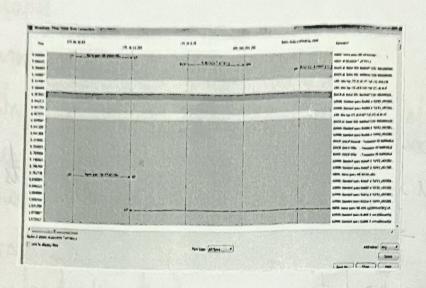
-> type into filter box and clicking apply at top of wirdow

TCP Conversion

→ Right click on a packet → follow → TCP Atteam short she tay for desouter it

Facked and dig down . Joyens. transport

Howgraph retwork interface - Alatistics -, flow graph



Student Observation

Note is promiseous Mode?

A network interface card mode that allows it to capture all traffic on the network, not just the traffic interded for its own mac address

Does ARP can parkets as has transport layer header? explain

No ARP Packets do not have transport in the Header

3) which transport Layer protocol is used by DNS? → UPP - User Dalagram Procotocol MIA 4) Port number used by HTTP Protect?

-> 80

5) What is a broadcast IP, address? - Used to send addres data to all devices on a network for 1PV4, it has highest address in a scubnet. date and add suduedant leds to it i stone this output in a fele called chared PE CIEVER: norf tryin bould should signif from chard file somering soile: Thus the packet copturing tool
Weishark is installed and soludied