PAGE NO. DATE 9 16 123 Lab. 1 Circo Packet Triacer 1) LAN: nocal area notwork is a collection of devices connected together in one physical location, such as a building office on home it can be small on large, stanging from home network 2) WAN= Wade area network, a network that connects reparate machines over a wide area, for example in different countries, using telecommunication 3) Ethornet: It is a toraclitional technology for connecting devices in WLAN (04) WAN it enables devices to communicate with each other Via a protocol which is a set of seules (ou) common network 4) IP-address: Endwinet protocol, unique address that identifies a device on internet on a local network they contain location information and makes devices accessible for communication. 5) HUB: It is a physical layor networking device which is used to connect multiple devicer in a network b) Switch = Switch is device in a computer network that connecte other duries together. 4) Surver. It is a computer program or derice that provides a surver to another program and its user.

8) End Durice - It & Ethur a source on destination of date a) Nodes: it is the connection point among network during such as sworden on poulation that can evalue and send data from one indpoint to other Creating a Fruit Network Step 1: Open the Circo Packet Trace student runion Step 3: Go to End devicer and add Genous PC and Step 4: Under connections, select Copper- Gross-over cable Step 5: Now check if the lights are green, if not the Step b: Click the Sower Lable Set the diplay name as
Client and the DNS sower or 192 168.0.105 and 27 address as 192.168.0.110. Step 7: Click on lewer table and change Web Servey and IP address as 192. 168.0. 105 Make sure Port Status is ON. Load a background image and Jave the foly 1 192 168, 0, 195

PAGE NO.
DATE Step 8: Under connection, select Copper-Straight-thorough cable and connect It. The sud lights indicate connection is not working Henry and connect Copper-coron-over cable. devous n euco Stepa: Go to realthme and relect Pe table and go to desk top and relect Command prompt. In that dype ping 192. 168.0.110 Output: Command Prompt: PC > Page 192 168.0.110 Pingine 192 162.0.110 with 32 types of data: Riply Juan 190. 168. 0. 110: bytes = 30 Hrn= one Tid= 108 Riply Jum 192.168 0.110: hites = 32 for: 20m Ttd =125 Peply Jerom 192.168, 0.110: by - 4:32 + Pm: am 77K=125 Reply John 192.168.0.110: kit a = 32 tome: 20m 772 = 126 Ping 3-10-12 Jon 192. 168. 0.110 Packet set = H, necessed: 4, host: 0 (090 dow) Apperor sound tout time in will-seconds Mirumum - Omi Masumum = 20mg Avg - 5m PC7 bing 10.0.0.2 Penging 100.00 with 30 byter of data

Penging 100.00 with 30 byter of data

Request threed out

Request threed out

Request threed out Darketi: Sent: H, accesived: 0, dost: H (10090 dois



