

NAME: P. Karsibalan STD: CSE SEC. B ROLL NO. 220701121 Teacher's S.No. Date Sign/ Page No. Title Remarks 16/7/24 used in Linux and windows 23/7/24 Study of Network Cables.

80/7/24 Experiments of CISCO POCKET
TEACER CRIMINATION HOOK).

06/8/24 Setup and Configure a LAN
CLOCAL Acua network) wangs
a subtch and Exhernet Cables
in your lab. 3

EN0:03. Pratical - 3. 30/07/23 To understand the packet teracer tool to Installation and user Interface overene. e) To undoubtand environment of CISCO POCKET TRACER AD disign simple network. 1. It allows you to model complex systems without the need four didicated equipmet. 2. It helps you to peractise your network configuration and troubleshooting stills. 3) It is available four both the Linux and window A protocals in Packet teracer are cooled to work and disktop enviewhments. behavel in the same ways as they would on a weal hardware. d) Analyse she behaverour of network devices. Moing elsco POCKET TRACER simulator.] From the network component box, click & down and down the below components. a. 4 breneuse pas and one HUB b. 4 beenesic pc's and one suiteher. 2) click on connections. a. click on copper sterright-therough-cablesb. select one of the PC and connect it HUB wing the cable. The link LED should exlow in except, Indicating that the link is up. Show lavely connect Memaining SPCs Ao the HUB. c. Similarly connect 4PC to dwitch esting copper sternight - Through cable.

HUB 3 whole on the pas ash washes and dutiest would and one deader that was Car years own when the HUB-PT HUBO 5742 @ 9340 I Paldies 1001010 TOOLSON 255.0.0-0-0 Edend NELL switch: aufered Hark Mart Conturn World galainy PC-PT SOLD SOLD COU Comes was deen) n ometer adapace of oxed to deep is of It on another PC machines and the AUH 8/2 11/18. Charlington middlens Downer DE of alletings I show the flow ? ed Americations 10 delecting the . By はなるとかいまでも PC-PT TO TOO TO PC-PT b statement have HUB in the one and works consider wheat He aut has to don't

3) Click on the PCS connected to hub, yo to the disktop tab, chick on IP configuration and content the IP address and subnet masks there enter the IP address and DNS seemer Sufferendent the default ejakway and DNS seemer Sufferendent is not needed as there are only too is not needed as there are only too and devices in the network.

Peo	PCI
IP configuration IP configuration O DHCP O Static ID adduced 10010101	IP configuration. IP configuration. IP configuration ODHCP @ static. IP address 10010162 Default Grateway DWS Server

Clock on the PDU Comessage icon) from common tool, and Desage, and desop it on one of PC (Source machiene) and then desop it on another PC (dustination machiene) connected to HUB.

- A) observe the flow PDV ferom source PC to distinction.
 PC selecting the Pealtime mode of simulation.
- To Repeat Step #3 AD Step #5 four PC's connected to the switch.
- b) observe how HUB and switch are forwooden the PDV and write your observation and the PDV and write your observation and conclusion about the Schairous of the switch and HUB

Student Observation? Ferom your obscowation wente down the a behaviour of switch and 40B in terms of behaviour of the packets received by them.

HUB: The hub fourands data packets to each on easy connected computer. SWITCHES.

It formations

distinations Find out the network topology implemented in your college and deraw and label that topology in your observation book. Star Buch Appology is used in our college. signi plan and during an appropriate tepology taking histo account noturous require and equipment landions. total 3: Wen york to residence a sensitely with 8 100 and we as wenty is weathered fresh metropold of the bless o and a The 8: Kenned mons compreher to natured divited win an attended sable, which is not dingle our plugging, and end of the Edward capte into your conjudes, and the other and into your reduced winter. 30 77 thus the study of pocket teraces tool.

Installation and user interface occurrence has been successful. a south proposed