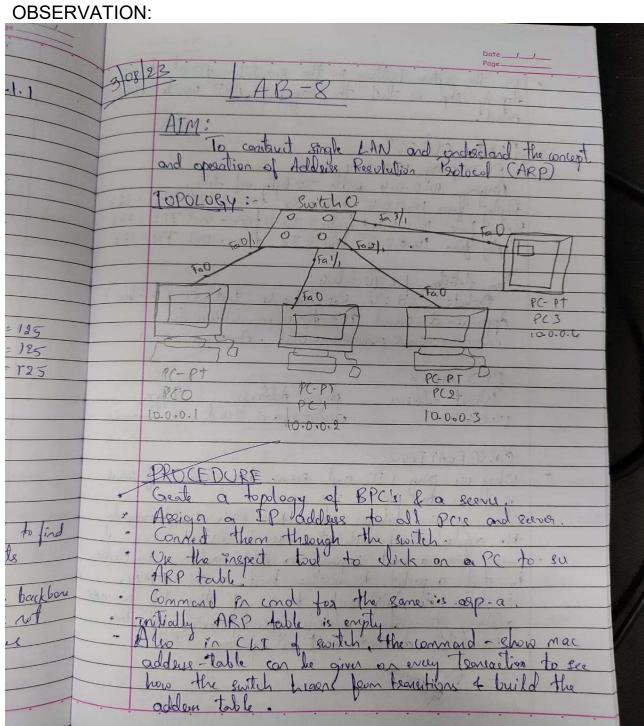
WEEK 8

To construct a simple LAN and understand the concept and operation of Address Resolution Protocol (ARP).

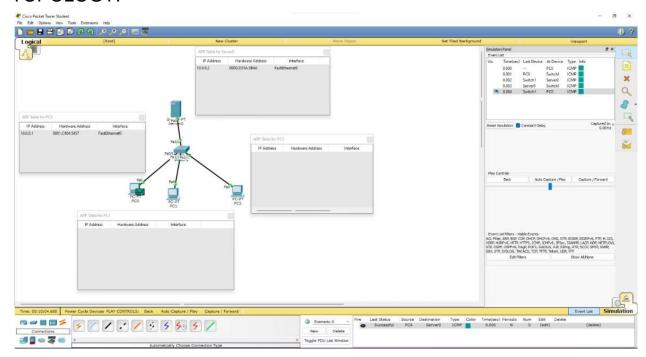


Use the capture button in the simulation panel step by step so that the change in ARP con PING OUTPUT PC> ping 10.0.0.4.

Pinging 10.0.0.4 with 30 byte of data.

Reply from 10.0.0.4 byte = 32 time = Oms 771-18 ply from 10.0.0.4: bylu=32 - time = 048 77 L=13 Reply from 10.0.0.4: betw = 32 time : and TIL=129 Mag statistice for 10.0.6.4: Packets: kit = y Roceived = 4 test = 0 Appearing land telp time in willbrunds minimum = Ons; maximum: ons , Acordage = ong PC> cep-a physial Adoless 0060.5 (00 324) 10.0.0.4 OBSERVATION. when we ping IPC and greve the address of fewer is known to PC & via versa. When we ping bitmen other two PC's Bimultonously the added of each other are known. Every fine a host eignete a MAC addeus in cede shad a parket to another it July the ARP cache teorelation doesn't exit 18/2023

TOPOLOGY:



OUTPUT:

