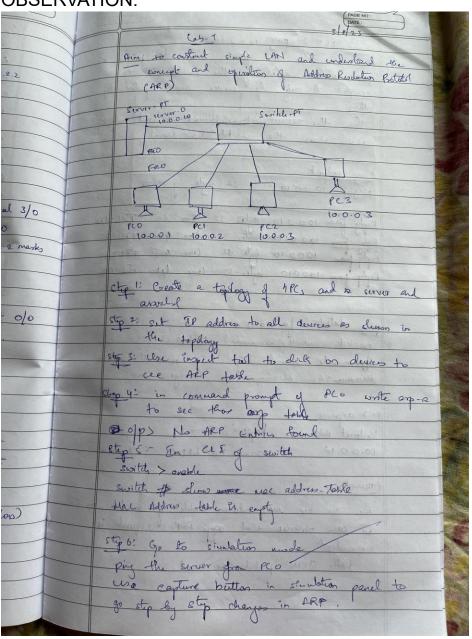
LAB 8

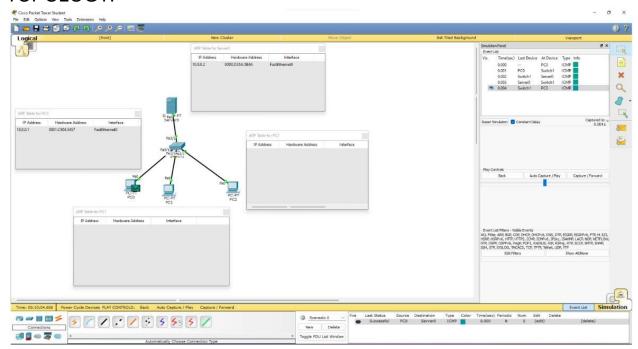
To construct a simple LAN and understand the concept and operation of Address Resolution Protocol (ARP).

OBSERVATION:



PCO > ping 10.0.0.10 omination: In the first term the partiet in problem is the sunter and pageted by accepted to only by server and pageted by then the rotant acknowledgement to sent only to PCO. Now. the sworted has learnt Ping output: pinging 10.0.0.10 with 32 bytes of data Reply from 10.0.0.10: Butes = 32 time = 8ms TIL=123 from 10.0.0.10: bytes=32 time = from TEL=128 ping clatistres for 10.0.0.10 packets sint = 4, Received = 4, lost = 0 Approximate sound trip lines in much seconds Minimum : 4 ms , Maximum = 8 ms , Average = 5 ms PC> amp-a del de sont Entered address Physical address Type occasil ba bisd dynamie Onservation; we can see mac address table of switch in CII broadcert that app ARP request is Later Jour pockets are sent.

TOPOLOGY:



OUTPUT:

