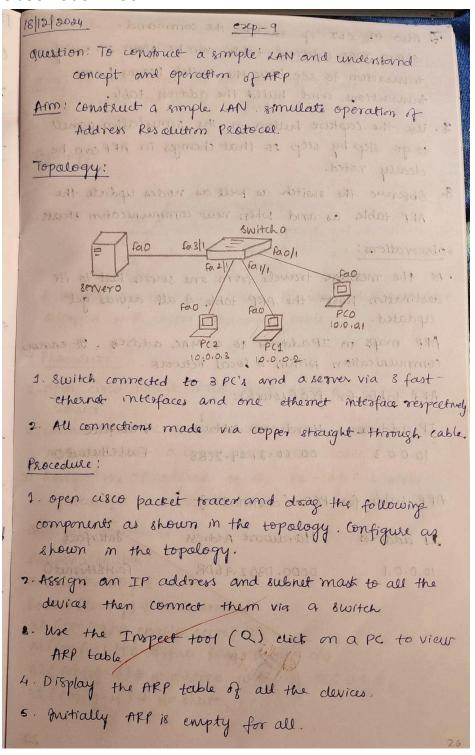
Observation Book:



The Also on CLI of switch, the command:

Show mac, address - table com be given on every

transaction to see how the switch learns from

transactions and build the address table.

To use the capture button in the simulation panel to go step by step so that changes in ARP can be clearly noted.

8. Observe the switch as well as nodes update the ARP table as and when new communication starts

*observations:

· As the message travels from one source host to its destination host the ARP table of all devices get updated.

ARP maps on IP address to a MAC address. It ensures communication within a local network.

APP table for PCO (source): bank composition abando

IP addres Hardwax Address Interface 10.0.0.3 00:60-2 F29.2CB8 Faststhermoo

APP table for PC2 (destmation):

If address Hardwore Address

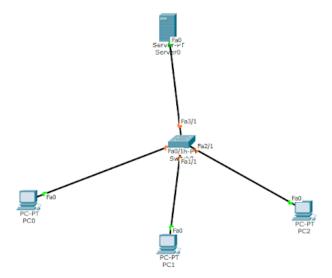
re Address Interface

10.0.0.1 0000. D302.96DB

FastEthernetO,

sevices then connect than vis a switch as

Topology:



Output:

