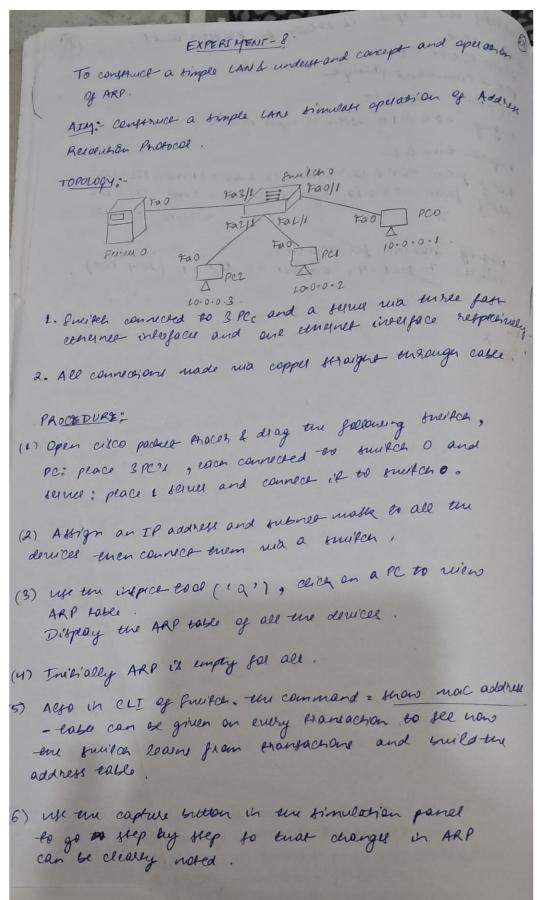
## Program 8

**Aim:** To construct simple LAN and understand the concept and operation of Address Resolution Protocol (ARP)

## **Topology, Procedure and Observation:**



1. Obtave the fruitce as neces as noder updated the ARP laste as and when none communication starts



As un message travelle from one source erost to 121 descination erost une ARP table of all derices get updated.

ARP maps on IP add ress to a MAC address. It ensures communication neiths in a local net nearly.

ARP rashe for PCO (source):

10-0-0-3

Il address uned water Address Integrace. 0060.2729.2088 toll Etnequel .

ARP rable for PC2 (destination) :-

IP address 10.0.0.1

Mardnesse Address 0000 · D 302 · 96DB

Interface tage Etilpres o.

## **Screen Shots:**

