

Program 10

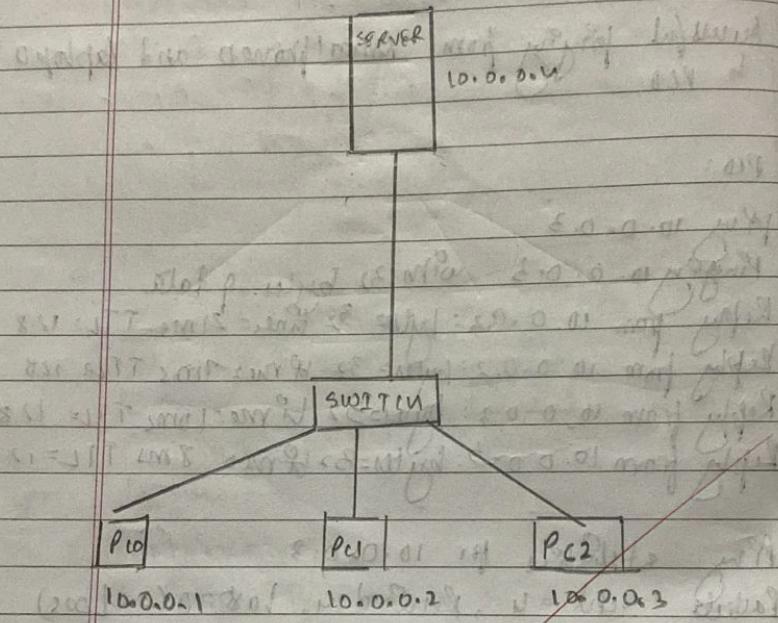
Aim of the program: To construct simple LAN and understand the concept and operation of Address Resolution Protocol (ARP)

Procedure along with the topology

26/11/20

Experiment - 10

Aim: To demonstrate the working of address resolution protocol (ARP) for communication with a LAN.



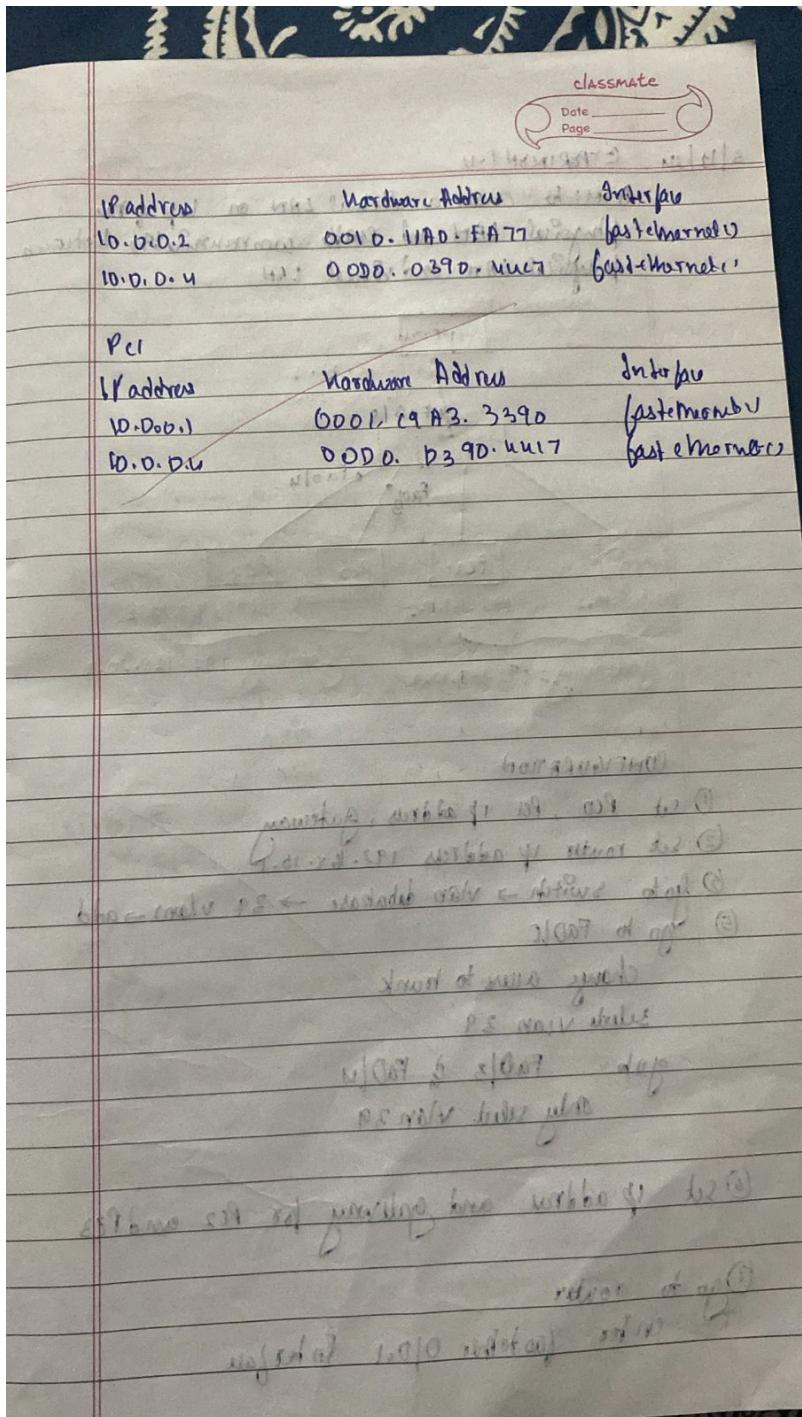
CONFIGURATION:

- 1) Arrange send PDU from P10 to server and P2
- 2) Check ARP table

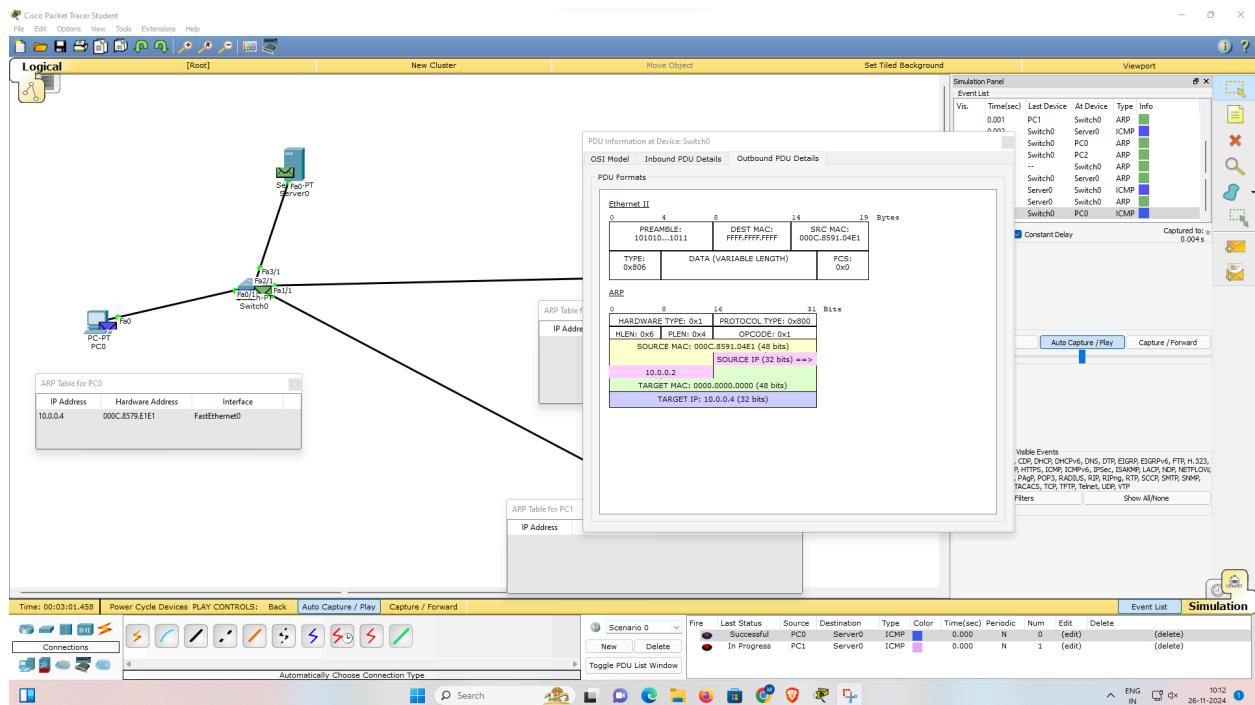
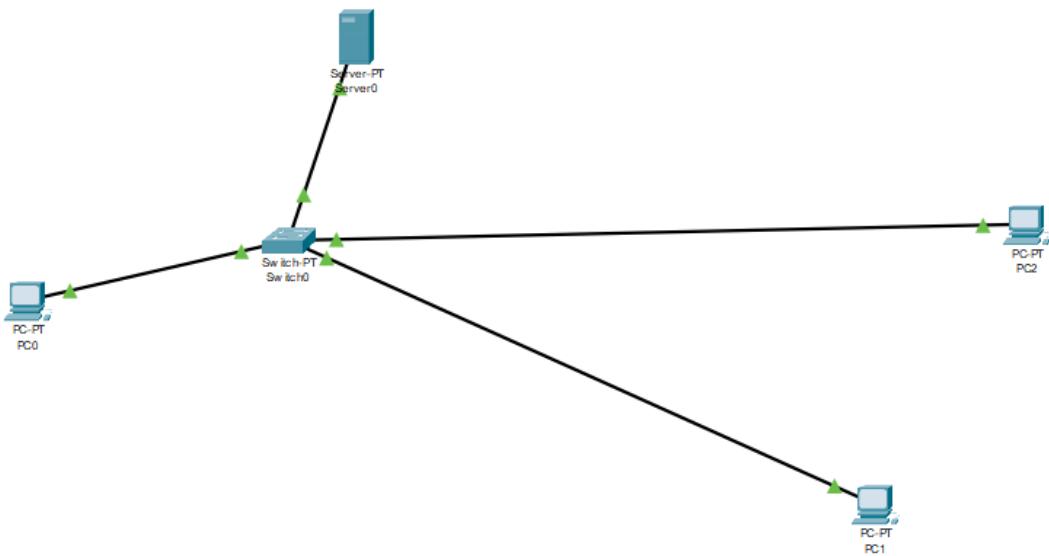
Observation

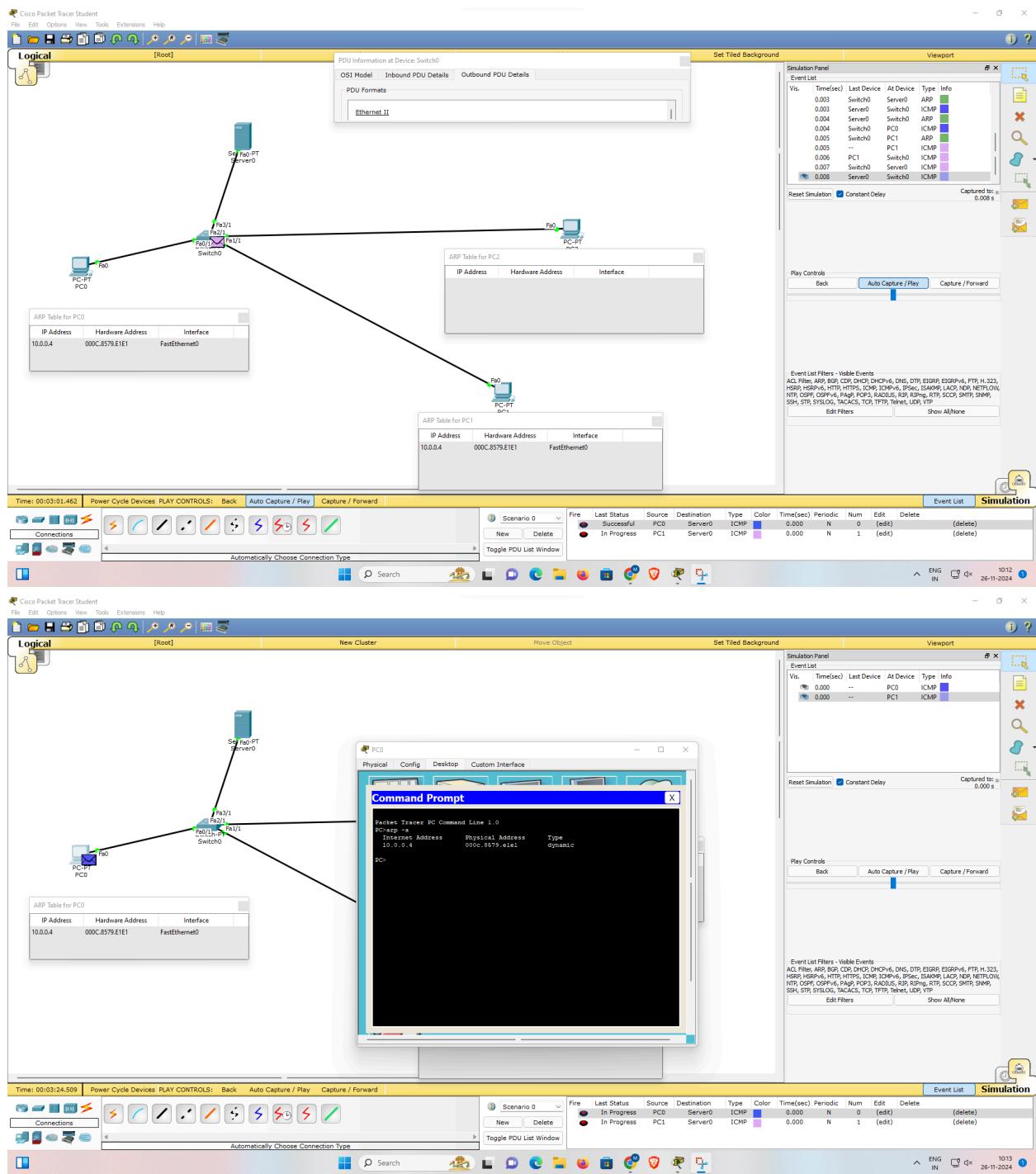
Server	Hardware Address	Interface
IP Address 10.0.0.1	00:0C:29:A3:33:10	fastethernet0/1
IP Address 10.0.0.2	00:0D:99:A0:E4:77	fastethernet0/2

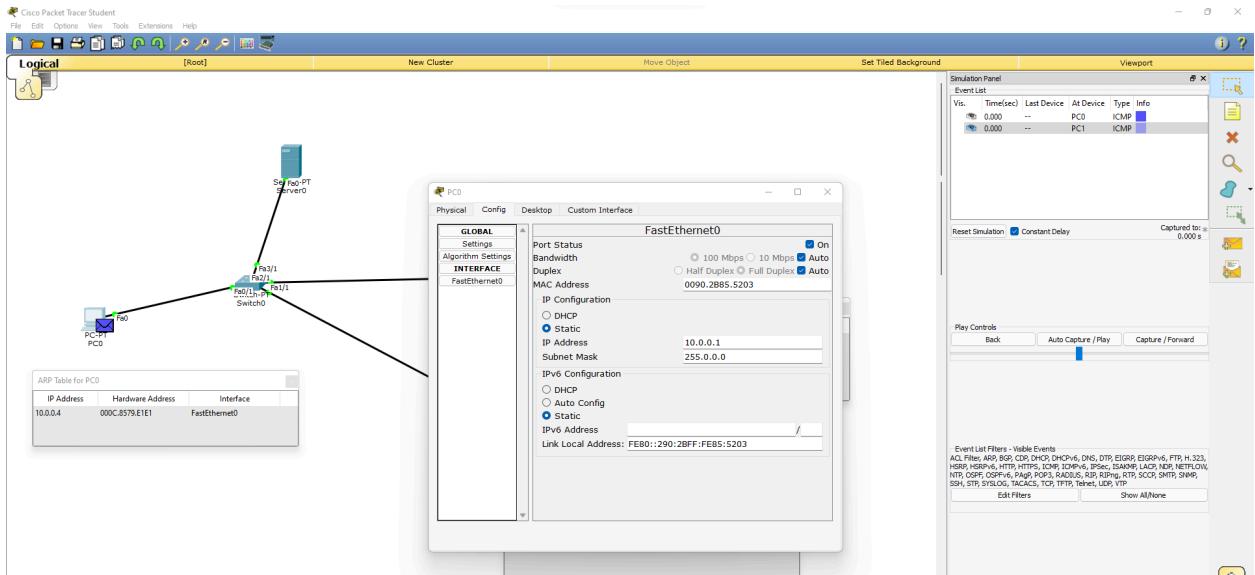
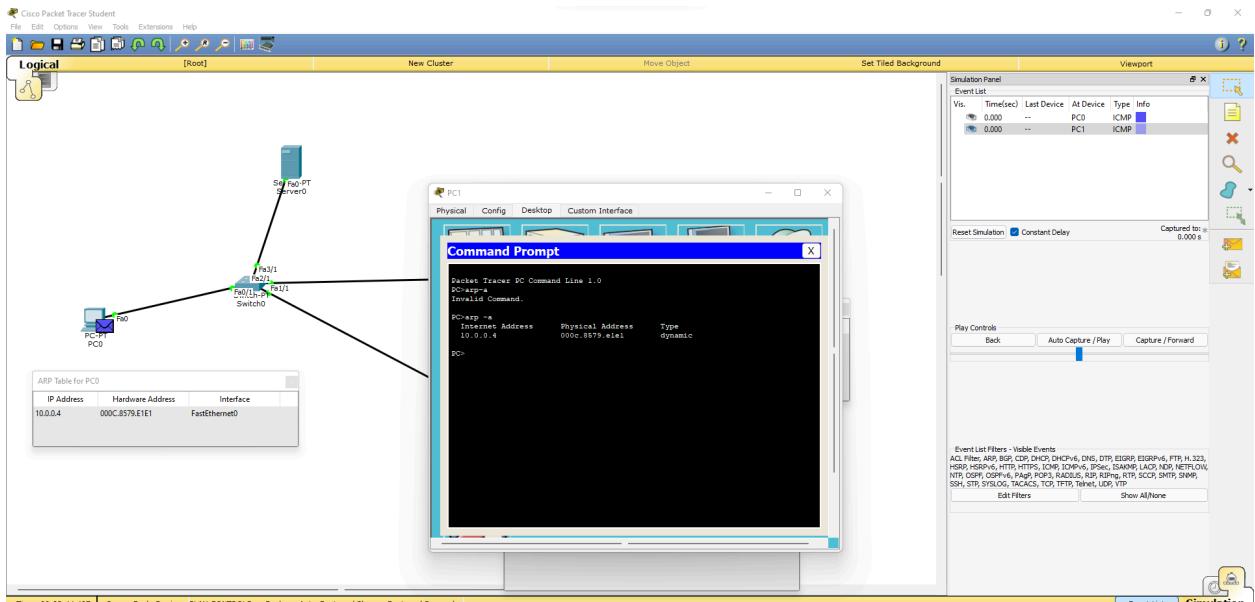
P10

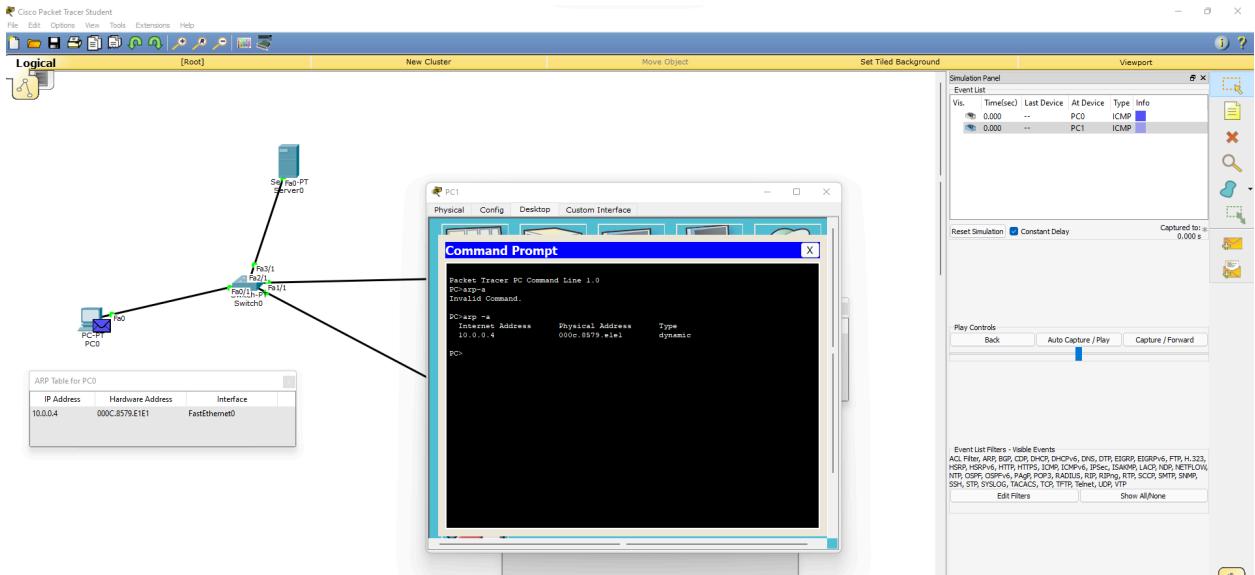
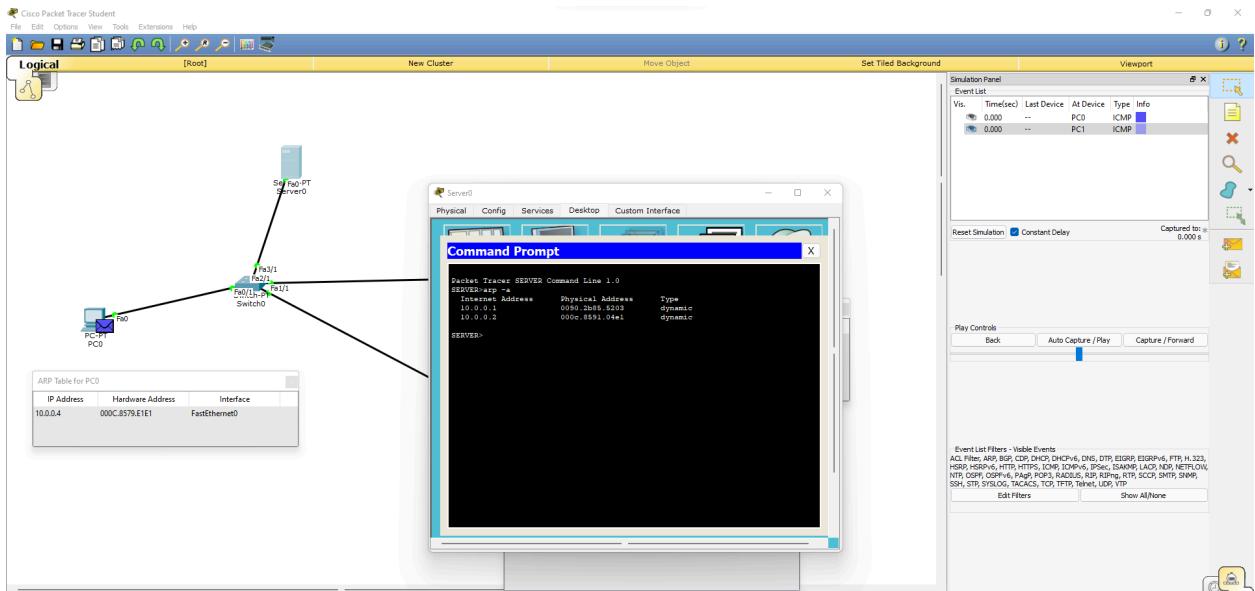


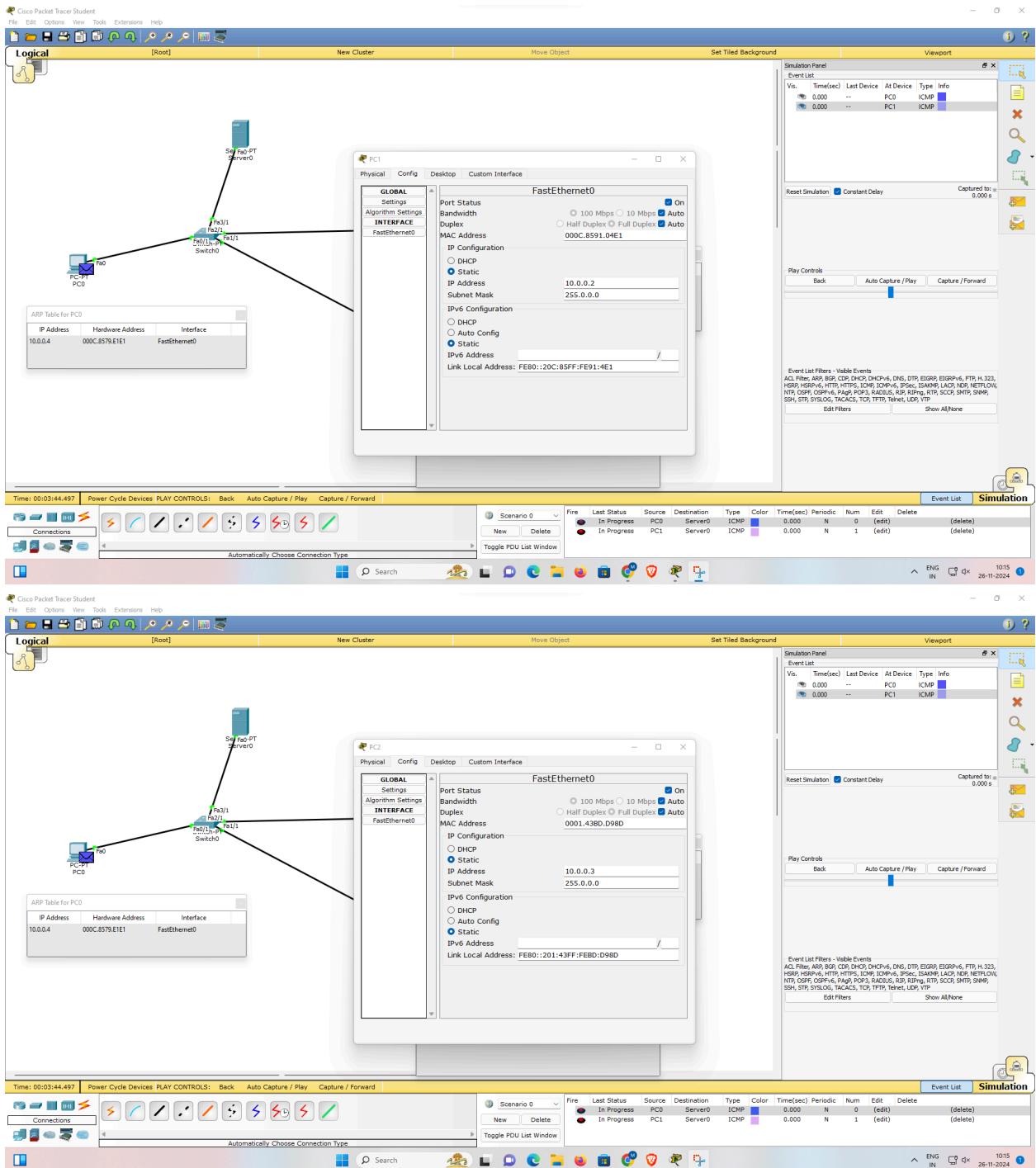
Screen shots/ output

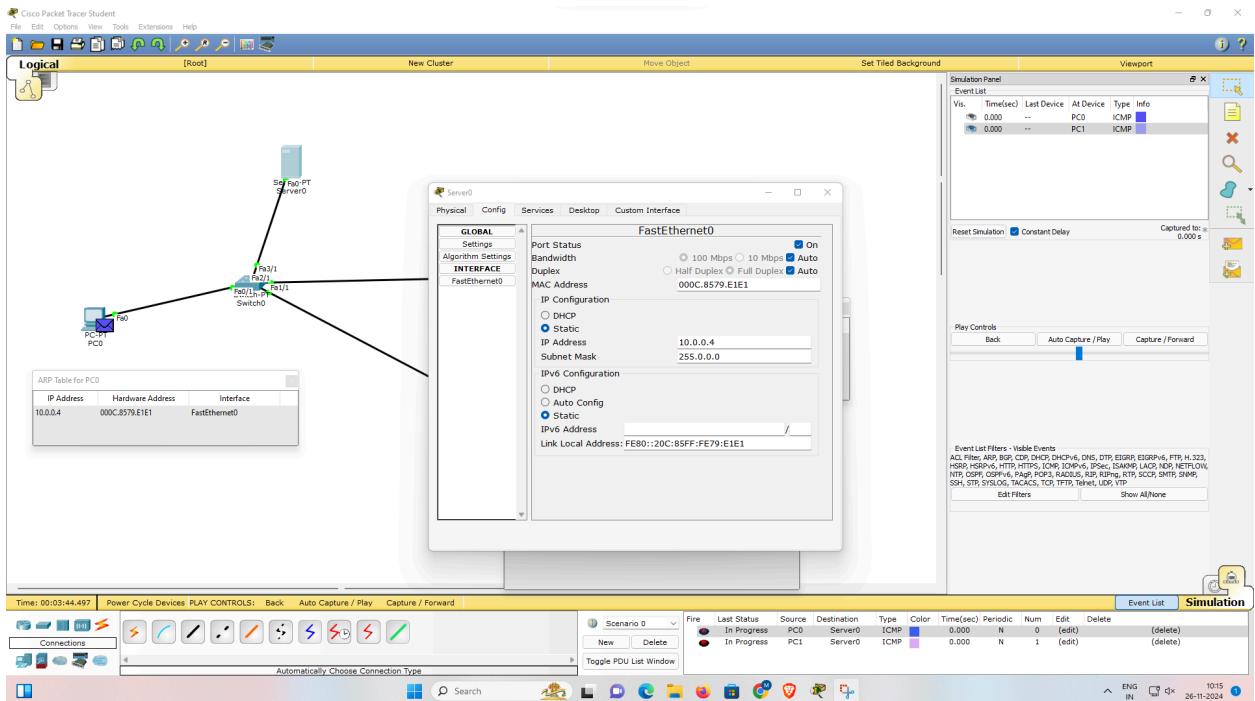












Observation

