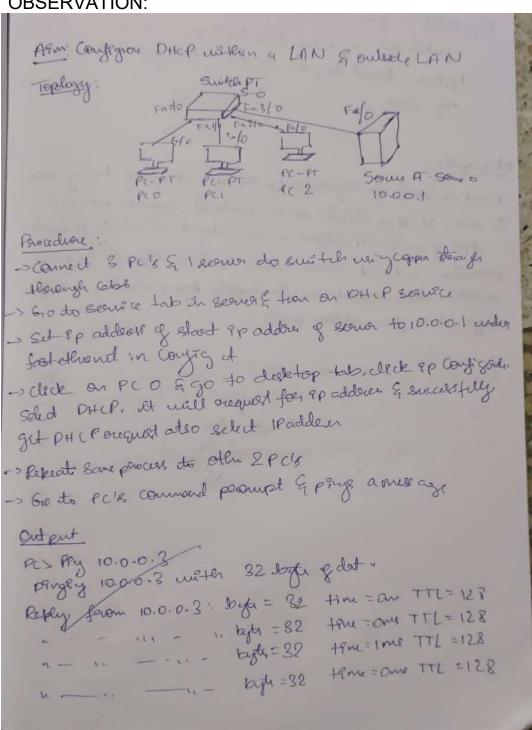
# WEEK 4

Configure DHCP within a LAN and outside LAN.

### **OBSERVATION:**



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Appear Round tamption in me. nun = one, nux = he
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observation.

OHEP is used to dynamically cossess 10 address to any test, or node. It is a client-source perotocol. Someon manager a pool of unique 10 coldent & also about client Confequences. Promition. In DACP-early clients sends a graphent to DHCP server which suspends to the suggest by peroxiding Ip configuration from address pools.

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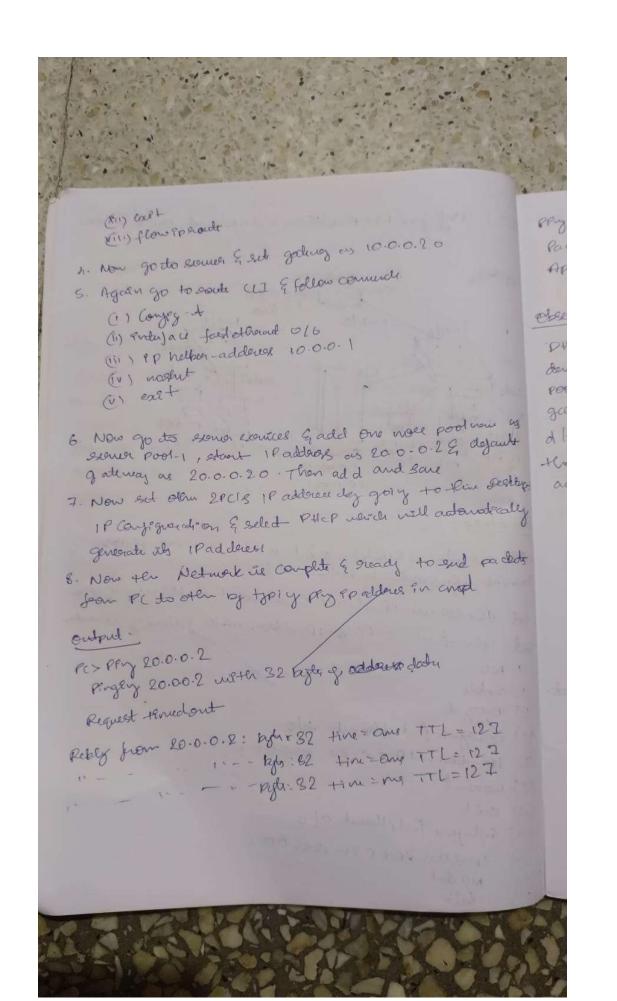
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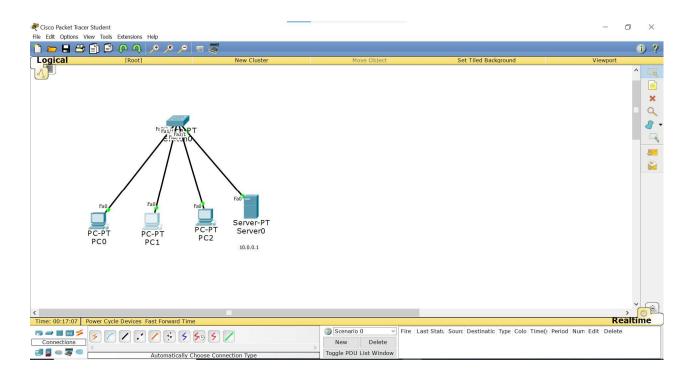
Arm: Configure PHCP wither a LAN and orderde LAN Topology Rouber PT 20.0.0.20 Fa 0/0 Fa0/1 Fa01 Seous-0 PLO 10.0.0.1 Sowcedway ! 1. Add a south, a switch & 2 PCB to premous perogram & Connect the grown to both suitches. 2 Set the server i Poddow of sources & we thindly of sean set the front 3 PCIS I Padders with Jellowy Comadi CINO (i) arable (i) Coyig t (v) protegace fast ethunt 410 (v) 1Paddres 10.0.0.20 255.0.0.0 (1) voeshut (Viv) each (mi) Portuga a fast ethout 0/0 1 Paddus 20.00.20 266.0.0 0 No glut (25) Enst



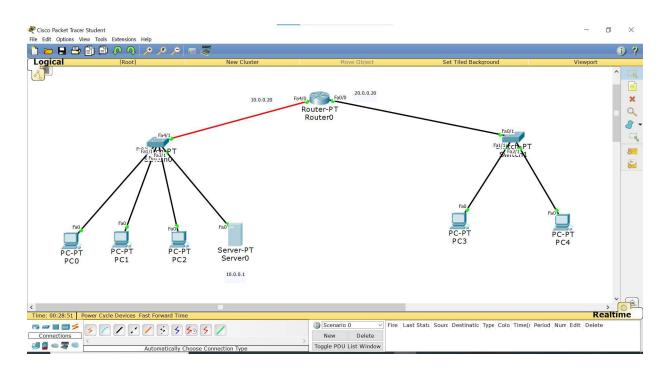
ppy stats for 20.00.2. Padeds set - Is , Pederal - 3 Lat - 1 Appear Roud teap time in me mán ame may omo away one Observation: PHICPI used tourign IP address sectional today to despose denics. To assign contenous IP address no Greate a source pool. where no assign the stooding address and a default gatineary no. Jon PC's under def questines un crede a d It somes pool again & start. This takes care of deliving the packets to correct destination i Paddows & also sends had ach to availal devere

## TOPOLOGY:

## PROGRAM 4.1:

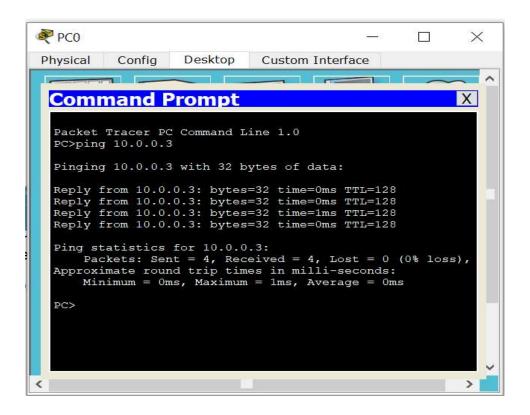


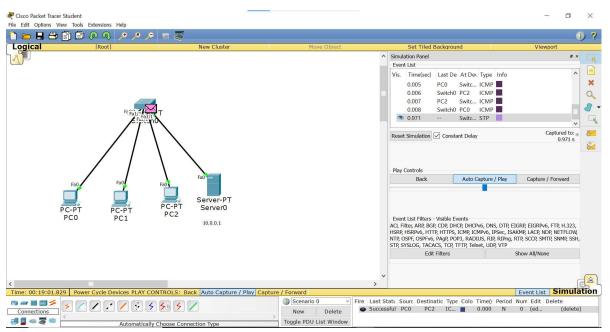
## PROGRAM 4.2:



### **OUTPUT:**

### PROGRAM 4.1:





#### PROGRAM 4.2:

