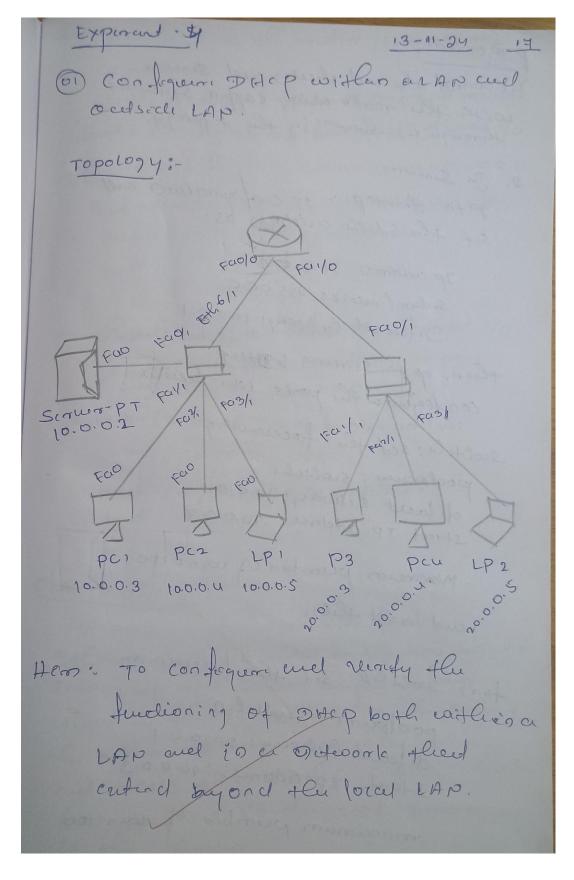
Observation Book:



procedure; 1. Connect the each clouis and server with the router using copper straight through as shown in the topology. 2. On Sinuer go to disktop i +p configuration and Sit the Static enclairs as: Ip addres : 10.0.0.2 subout mask: 255.00.0 Defeccel Getway: 10.0.0.1 theo, go to Serus & THEP confoquere the pools were below Switch: set the focusing poolpouen: switch 1 defact entropy: 10.0.0.1 start Ip addres: 10.0.0.3 Missonem peen ber of user: 100 and add this.

ton, switch? set the faceseoing

poolpame: switch?

defaut Gelcocy: 20.0.0.1

Stant tp address: 20.0.0.3

marinum pumber of user: 100

2 open cest in the router, execute the commands.
- Youle Hencible, Routert config ferencial.

- Powter (contra) # interface feest E thurnd go

- Poutrain (confoq) H ep address 10.0.0.1 255.0.0.0

- Router (config-of) # ip heeper-address 10.0.0.2

- Rouder (config-c/) # no shortdown

- erect

-> Roster (conteg) # interfee prest Esternt 1/0

- Powter (config-if) # ip addres . 20.0.0.1

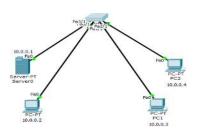
- Router (oonleg-cf) # ep luper- address

- power (config- of) # no shouldown

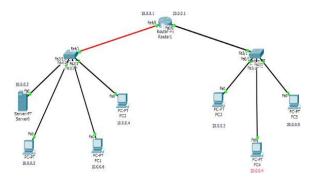
- enil

Setup the mouter with the fast-Ethanol Cable committed to the two switches setting up the server huper address which is the Ip address of the server, the other network 20.0.0.0 and ares the DHCP scareer which here been set in the pool service is the Server coulput : PCO . [commune promp-1] PC> ping 20.0.0.7 prograg 20.0.0.7 with 32 byth of date Riquest fleed out Reply from 20.0.0.7: byts = 32 +em: 0000 TTL: 127 Pepcy from 20.0.0.7 bytes = 32 tem: 000 +T1: 127 Pepey from 20.0.0.7 byty = 32 forc: ons TTL: 127 peng startery for 20.0.0. Preched: Sent N, Preceie 1:3. (usd =1 (25% loss) Milliana : Ows ', waxiuna sand Aungi ions

Topology:



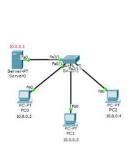
(within Lan)



(outside Lan)

Output:

(within Lan)



```
Property of the state of the st
```

(outside Lan)

