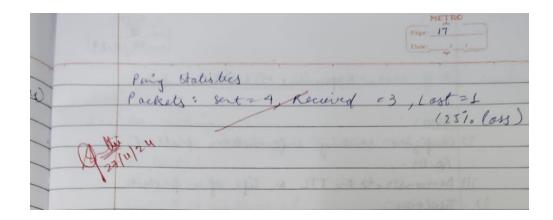
Program 5

Aim: Configure DHCP within a LAN and outside LAN.

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

	Page 15 Daw 13:11:24
1	Experiment -9
	AIM .
	Configure DHCP within a LAN and outside LAN
	Topology: Within a LAN and outside LAN
	10.0.0.1
000	13 - Secont of Japan's 18 18 Comment
	switch - 50 Switch - 51
tobs	
Cana	PCO PCS 1 April PC2 PC3 PC9
gona a	and the second of the second o
5.3	Procedure:
	Sefalt Colored
(1)	Add a generic switch-PT and 2 PCs and I
117	Connect it to serves and to enother network
11/	as shown in the figure above
iii)	Click on serves
*	under disktop Il configuration - inter Il addless
	(10.0.0.2), subnet mask, befault Gateway
	(10.0.0.1)
*	under Survices > DHCP > Turn on Service, chan
	pool name (switch 1), default
	gaterray (10.0.0.1). Start IP address -> 10.0.0.
	most no of users: 100, and add

1	Page 16 Date:
×	poolnane (switch 2), default Gateway (2000) DNS Servey 00.0.0 Start JP - 20.0.0.3
	Men no of users: 100 and add.
iv)	Click on Router > CLI Souty> mable
	Router (config terminal Router (config) # interface Fast othernet 910
1	houter (config) # ip bally address 10.0.0.2
*	Contigues the same for fast ethernet 010
	Configure su same for fast elhernet 010 router.
v) *	Setting up the end devices (PCs and leptop) llick on PC -> Desktop -> IP configuration -> DMCP
	(server automatically sets the IP, subject & defalt (volency)
	Similarly do for all remaining and devices
VI	pring from one network to other is ossible from PCO.
0	ettput:
	ing 20.0.0.3
The state of the s	gust timed out
	eply from 200.0.3: bytes: 3? time: 1 mg III=11



Screen Shots:

