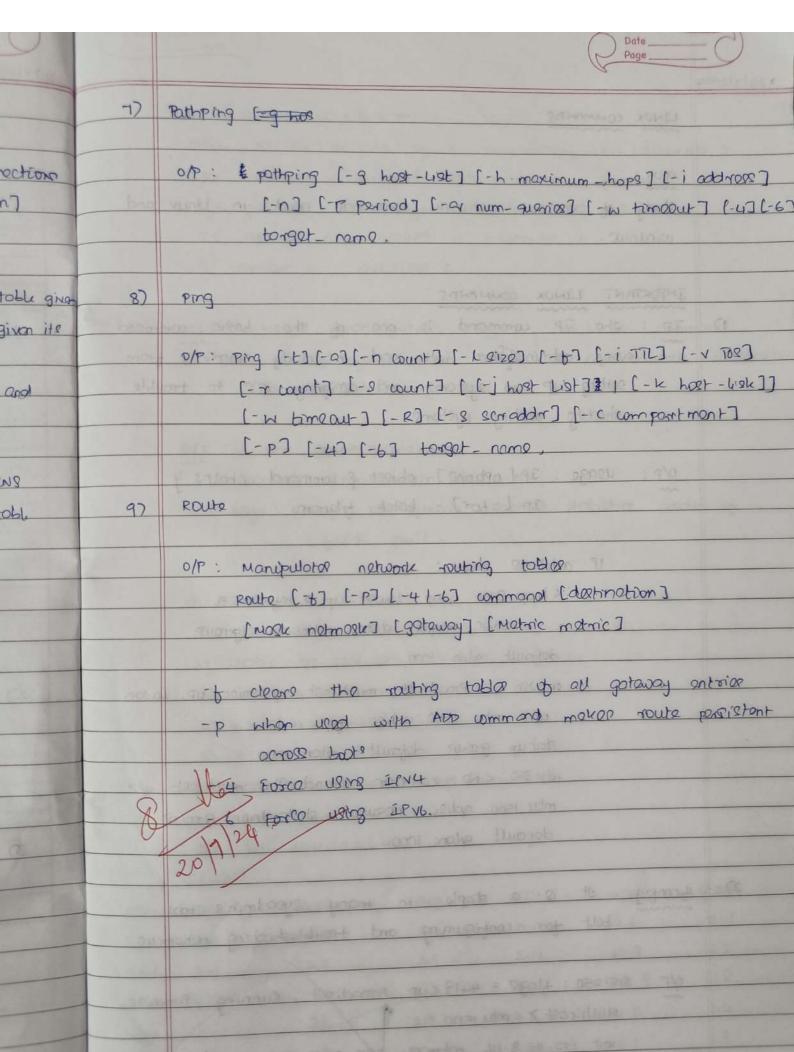
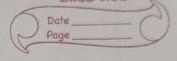
201112024	
	PRACTECAL - 1
aun'i fassan	AIM TO CONTROL ON THE PROPERTY OF THE PARTY
Tra-	Study of various network commands used in Linux and
	windows.
19 1464	BASIC NETWORKING COMMANDS (WINDOWS)
1)	anp -a; ARP is short form for address resolution
	protocol, it will show the IP address of your computer
1000	along with IP address of your router.
	Description and the section of the s
	OUTPUT:
2 WE	Interface : 172.16.8.104 0x8
Tally 1	INTERNET ADDRESS PHYSICAL ADDRESS TYPE
	172.16.8.1 7c-5a-1c-cf-be-48 dynamic
	172.16.11.46 50-90-40-34-do-be dynamic
	172.16.11.255 -tb-tb-tb-tb-tb-static
	224,0,0,2 01-00-50-00-02 Static
	OF Active corrections
2)	hostname: this is the elimplest TCP/IP commande - 91 simply
	displays the name of your computer.
	Trong sonto continues dus non si senar con e di sei ser ser
	OUTPUT: DECKTOP - DCALSCE
	/GHOT 12/101 - 7.0.23   2014-ni - 10   episea 101 (2.11-ett - 7.71
3)	ipconfig / all; this command displays detailed configuration
	information about your TCP/IP connection including router,
	Gatoway, DND.
	ACCORDE MONDE TOPOST TO
	0/P: Windows IP configuration
	Ethornet adaptor:
	connection - sporific DNS Subtrix:
	Link Local IPV6 Address: \$0.80; 8d7:0020: ddbc
	IPV4 Address : 172.16.8.104
	Subnet Mack 255. 255. 252.0

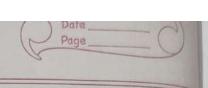
	Description of the second seco							
4)	nbstat - a							
	0/P: Displays protocol statistics and current TCP/IP connections							
This	NBTSTAT [[- a RamotoNome]][- A- IP address][-c][-n]							
	[-17][-R][-RR][-8][-8][interval]]							
	- a (adapter status) Lists the remote machina name table give							
	- A (Adaptor status) Lists the remote machine's name table given its							
- Jack	IP address							
	- ( (cache) Lists NBT's cache of ramote Lmochine) nama and							
	their IP addressoo							
	- n (nomes) Lists Not 8208 nomas.							
	- Thresolved) Lists nomes repolved by broadcast and via Hans							
	- R(Relocal) purges and relocate the ramate cache name table							
	- 9 (Sassions) Lists sassions table with distinction IP address							
	Digwood I-ch - us - 10-10 DA II of Sti							
5)	notstat							
3460	5 Hert2							
<u> Helia</u>	O/P: Active connections							
dine								
	TCP 172.16.8. 104:55478 20. A8.119. 84: https://established							
	TOP 172.16.8.104:55488 13.107.246.254: https://obse-woit							
10/10/20	TCP 172.16.8.104:55403 Sd-in-f188:5228 ESTABLISHED							
	TCP 172.16.8.104:55547 Sd-in-6188:5228 ESTABLISHED							
200	in white tolicate applicates thomas outs Unit pitron a							
6)	nslookup							
	/ Class periodical							
	orp: Dofault sanor: unknown							
	Addrass: 172.16/8.1							
	solation tensola							

Page





	by scopeid ox20 < link >									
	ethon 50:99:40:35:05:51 tocqueualan 1000 (Ethernet)									
	Rr ennous a dropped 394 overruns o frame a									
	Tx pockets 131261 bytes 7447091(71.0 MIB)									
	Tre emors o dropped o ovarruno o									
	carrior o collision o.									
	food or solver to the solver to the solver of the solver o									
-3)	mts: Met 19 procorpute program with a command									
T-s	line interface that service are a notwork diagnostic									
	and troubleshooting tool.									
	The last situation of the print of the state									
eleh										
	Localhost. Localdomain (0.0.0.0)									
	keye: Help Displaymod, Restort statistic order of									
	9			acord as		Personal Marie				
					lennic in spil					
	Host:									
a dans	1) 172	16.8.1	sund y	ak mores	mar aut a					
	2) Stat	ic - 41 · 229 · :	249.49 - to	itaidc. co. i		S. S. Spinsky				
	3) 142	. 250. 172 · lb	2	Valley of						
	47 142.	251 . 227 - 21	5							
	5) 142.	250. 228. 21	-		Bis October 11 by					
	67 mag	05212 - in-	14. 70100 ·r	net.	Dord Live					
		Beles De	3/	Long Y						
	sat jul	2011 132	45 2024	1/4	Mark to the					
	Packets			1444 218	the property and					
L022-1-	ant	Lost	Avg	B00+	wrst	StDev				
0.01.	314	0.2	0.2	0.1	2.6	0.1				
0.0-/-	3)4	2.6	2-9	2-4	20.9	1-2				
0.0%	314	1.9	2.1	1-6	28.9	1-8				
0.3.7.	314	26	1 2.9	2-3	16.0	1-4				
0.07.	314	29	3.5	2-5	21-1	1-9				
0.01	314)	2.5	2-8	2-2	17.0	1.3.				
						THE RESERVE OF THE PARTY OF THE				



4) topdump: The topdump command is designed for capturing and displaying packets.

0/p: pormission raquirad.

5) Ping: It is a tool that varifies 19-land

connectivity to another TCP/IP computer by

sending Internet control message protectol (ICNP)

0/p: ping google.com

ping google.com (142.250.67.46) 56 (84) Lytos of doto

64 bytos from moc.05512 - inf.14.le.100.nel
(142.250.67.46): | 1cmp-2001 = 1

tt1 = 120 time = 2.85 ms

## REQULT :

thus the program for Linux and wirdows commands is executed and output is varified successfully.

Mala