20/7/24	CS19541 - Computer Networks
	Practical-1
	AIM: Study of Various Network!
	Commands used in Linux and windows.
	ASIMONE AND MARKET AND
	Baric Newwork Commands :- WINDOWS
	anp - a. 918 . 100x . 0000 . 1010 . 2000 LLA
-	Interface: 172.16.8.87 0x10
To the second	Internet address physical address Type
	172.16.8.1 7C-5a-1c-cf-bc-45 dynam
	172.16.8.38 38-60-77-38-70-9a dyrom
200	172716.8.64 100-27-00-13-ee-57 dynamic
	020 - 12000 [3 J[1][43000 0 0]
	239.255.255.250 01-00-5e-7f-ff-fa static
	1 690 (2
62/25	LOST DESKTOP - LDHVTDH
	recd (.) [tarcon e.) [tarcon e.) [cor v.)
101 43)	ipcockig [/all oit will Isil .sent 4-]
	unidous lip configuration
	Host name : DESKTOP_LDMUTION
1	Primary Dres sufficient to the contract of the
ELLA	Mode Type Topo () -]
55 1-1	IP rowaing enabled No
	WINS Prosey enabled : No
4)	nbtstat - a: display protocol statistics and
	current TCP/IP connections using NBT
-	NBTSTATE [-a Remote Hame] [-A IPAddress]
	[-c][-r][-r][-R][-s][-s]]
5)	net stat:
	Active connections
	Proto Local Address Foreign Address state
	TCP 172.16.8.87:50333 20:198.119.143; https establim
	TCP 172.16.8.87:50765 129: http
	TOP MAN O GREEN

33	Date:
	Basic Network Commands: LINUX
	100000002 de 300t. de
Ŋ	ip
	Usage: ip [OPTIONS] OBJECT {command help}
	ip [- porce] - barch filename
	where OBJECT := { link add ress add rlabel
	rouse nue neight nouble tunnei tunnap
<i>9</i> 81	maddress mrowe monitor x from
	nems/Lotp/ for/macsec/top-metrics/
- 14	token neurong ila vr7 3
	mtr google.com
	local host. local domain (0.0.0.0)
	ping Bit pattern: 0
	patrem Range 10 (0x00) - 255 (0xff) , co random
	HOST
	172.16.8.1
2.	Static - 41. 229. 299. 49 - tataide, co. in
3.	142.250-171.162
A.	142.251.229.215
5,	142, 250, 228, 81
6.	maa 05 912 _ in - fy, le100. net
4)	Ping:
	PING google. com (216. 58. 200.142) 56(84) bytes
	of data
	64 bytes from maa 05510 - in fly, 10100, net
	1'cmp-seq=1 tt1=120(216.58.200.142).
	Side of Magnetic Melin Culti.
	64 bytes from major 05310 - Infly, leibo, net
	icmp-seor = 2 tt1=120 17me: 3:5103

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ping & boskname? 2) traceroute, & hosmame? 13) ipconfig. 15) Netstat. 16) 160 160 160 160 160 160 160 160 160 160	
1.3) · ip config a land of the state of the	9; (
traceroute: 4 hostname; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	5-16
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	251
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