Computer Network. Pratical - 1

Aim:

Vocaious Nechook commands used in Study of Windows.

Windows.

1) aup - a

172:16:8.87....0 XIO Interface:

Internet address Physical address Type

7C-5a-1C-d-be-45 dynamic 172.16.8.1 dynamic 38-60-77-3f-70-9a 172.16.8:36

239.255.250 01-00-5e-7/-ft-fa statics

[tool-took i-9 [two 27 [two x-] [201 V-]

2. nosthane - I [4-76 trained W-36 toll toll w-J DESKTOP - LDMYTON

3) Ipcorfig / all:

windows ip configure Hon and adaption

Most name..... DESKTOP-LDMVIDN

Primary Drs Buffix

Node type Hybrid

IP mouting enabled ... No

WINS promy enabled No

4. nslook up

default : server : verkers on

Address: 172,16.8.1

Non-authoritine answer

Name: www. google.com

Addrus: 2404: 6000: 2007: 818:: 2004

142' 250.183.228

5. pathping:

Vsage: pathping [-g host-hist] [-h maximum - hops]

[-i addorers] [-p period] [-q num-quenions

[-w-timeout] [-4] [-6] terget - name.

6. ping:

Usage: ping [-+][-a] [-a count] [-1 size][-1] [-i TTC]

[-v Tos] [-v count] [-s count] [-i host-hist]

[-v host-hist][-w trineout] [-p] [-33 caddu]

[-c compartment] [-p] [-4][-6] traget-heme

7. Proute: manipulates network teldes

ROUTE [-17[-P] [-4]-6] Command [als the dish]

[made network] [gettlany] [metric Metric]

[ff interface]

10 ip:

Usage: iP [option] Object of command / help?

ip [-force] - batch filenome

where object = & Link | address | address | moute | mule |

neight | mable | turned | turner | meddress | mounte | on sulle

monitor | x from | nxtern | 12 tp | for | marker | tep - metrics |

token | netron | ila | very 3

2) mtr google.com

local host. local domain(0.0.0.0)

Ping bit pathers: 0

Pathern Rouge: 0 (0×00)-255 (0×11), 20 randon

Host

1.172.16.8.1

2-Sfatic -41-229. 249-49-tabaid c. co. in

3. 142.250.171.162

A. 142.251.227.215

5. 142.250.228.81

6. maa 05512-11-+14. 12100. het

4) Ping PING google. com (216.58.200.142) 56 byta of data 64 bytes from maa05 310 - in \$14. 10000. not (216, 58, 200. 142) icap - seq = 1 tt 1 = 120 the : 331mm 64 Bytes from mas 05510 - in \$ 14 012 100 met (216.58.200.142) icmp-seg = 2 ++1 = 120 time: 3514 Student absenvation! 1) Ping Khostnome> 2) tracemonte L'hostrane> 3) ip config 4) if config 5) Netatet. Regult: Thus me paric commands are executed successfully. W 1/2/124