

Assignment 1

Outputs

```
K:\WINNT\system32\cmd.exe
C:\>
C:\>ping 192.168.0.1

Pinging 192.168.0.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.168.0.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time<10ms TTL=64
Reply from 192.168.1.1: bytes=32 time<10ms TTL=64
Reply from 192.168.1.1: bytes=32 time<10ms TTL=64
Reply from 192.168.1.1: bytes=32 time<10ms TTL=64

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

Microsoft Windows XP [Version 5.1.2600]
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C:\Documents and Settings\yongmo.FSMY>netstat -nb

Active Connections

Proto	Local Address	Foreign Address	State	PID
TCP	10.70.1.71:1306	10.70.0.10:1910	ESTABLISHED	2580
	[Communicator.exe]			
TCP	10.70.1.71:1308	10.70.0.10:1910	ESTABLISHED	2580
	[Communicator.exe]			
TCP	10.70.1.71:1319	10.70.0.10:1910	ESTABLISHED	2580
	[Communicator.exe]			
TCP	10.70.1.71:1334	10.70.0.10:1910	ESTABLISHED	2580
	[Communicator.exe]			
TCP	10.70.1.71:1581	10.70.0.10:1910	ESTABLISHED	2800
	[OUTLOOK.EXE]			
TCP	10.70.1.71:1854	10.70.0.10:1910	ESTABLISHED	2580
	[Communicator.exe]			
TCP	10.70.1.71:2109	10.70.0.10:1910	ESTABLISHED	2580
	[Communicator.exe]			

C:\WINNT\System32\cmd.exe

C:\>nbtstat -A 192.168.1.105

Local Area Connection:
Node IpAddress: [192.168.1.107] Scope Id: []

NetBIOS Remote Machine Name Table

Name	Type	Status
WIN2K2	<00> UNIQUE	Registered
WIN2K2	<20> UNIQUE	Registered
WORKGROUP	<00> GROUP	Registered
WIN2K2	<03> UNIQUE	Registered
WORKGROUP	<1E> GROUP	Registered
WORKGROUP	<1D> UNIQUE	Registered
.._MSBROWSE_	<01> GROUP	Registered
ADMINISTRATOR	<03> UNIQUE	Registered

MAC Address = 00-0C-29-02-CB-45

C:\>

```
C:\WINDOWS\system32\cmd.exe
Z:\>arp -a

Interface: 10.253.15.72 --- 0x4
    Internet Address      Physical Address      Type
    10.253.1.2            00-12-3f-ed-3f-2c    dynamic
    10.253.1.6            00-13-72-51-d5-a9    dynamic
    10.253.1.13           00-03-ff-5b-f1-c8    dynamic
    10.253.1.18           00-03-ff-36-9b-48    dynamic
    10.253.1.25           00-11-43-de-91-15    dynamic
    10.253.1.26           00-11-43-e7-97-fc    dynamic
    10.253.1.35           00-14-22-17-c8-91    dynamic
    10.253.100.1          00-15-2b-46-50-00    dynamic
    10.253.100.2          00-09-0f-83-3b-8a    dynamic

Z:\>
```

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
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C:\Documents and Settings\fithraw>tracert www.google.co.id

Tracing route to www.l.google.com [216.239.61.104]
over a maximum of 30 hops:

  0  1 ms    1 ms    1 ms    192.168.1.1
  1  49 ms   43 ms   47 ms   1.subnet125-164-192.speedy.telkom.net.id [125.164.192.1]
  2  90 ms   89 ms   59 ms   125.160.1.17
  3  244 ms  243 ms  249 ms  203.208.191.161
  4  248 ms  249 ms  *      ge-0-1-7-0.sngtp-dr2.ix.singtel.com [203.208.151.181]
  5  415 ms  397 ms  381 ms  74.125.50.225
  6  382 ms  387 ms  385 ms  209.85.243.156
  7  378 ms  385 ms  387 ms  209.85.254.179
  8  378 ms  381 ms  379 ms  sn-in-f104.google.com [216.239.61.104]

Trace complete.

C:\Documents and Settings\fithraw>
```

```
C:\WINDOWS\system32\cmd.exe
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C:\Documents and Settings\TARUN KUMAR>nslookup
Default Server: triband-del-59.179.243.70.bol.net.in
Address: 59.179.243.70

> set type=mx
> gmail.com
Server: triband-del-59.179.243.70.bol.net.in
Address: 59.179.243.70

Non-authoritative answer:
gmail.com      MX preference = 10, mail exchanger = alt1.gmail-smtp-in.l.google.com
gmail.com      MX preference = 10, mail exchanger = alt2.gmail-smtp-in.l.google.com
gmail.com      MX preference = 50, mail exchanger = gsntp147.google.com
gmail.com      MX preference = 50, mail exchanger = gsntp183.google.com
gmail.com      MX preference = 5, mail exchanger = gmail-smtp-in.l.google.com

gmail.com      nameserver = ns4.google.com
gmail.com      nameserver = ns1.google.com
gmail.com      nameserver = ns2.google.com
gmail.com      nameserver = ns3.google.com
gmail-smtp-in.l.google.com internet address = 209.85.143.27
gmail-smtp-in.l.google.com internet address = 209.85.143.114
alt1.gmail-smtp-in.l.google.com internet address = 209.85.133.114
alt1.gmail-smtp-in.l.google.com internet address = 209.85.133.27
alt2.gmail-smtp-in.l.google.com internet address = 209.85.135.27
alt2.gmail-smtp-in.l.google.com internet address = 209.85.135.114
gsntp147.google.com internet address = 209.85.147.27
gsntp183.google.com internet address = 64.233.183.27
ns1.google.com internet address = 216.239.32.10
ns2.google.com internet address = 216.239.34.10
ns3.google.com internet address = 216.239.36.10
ns4.google.com internet address = 216.239.38.10
>
```