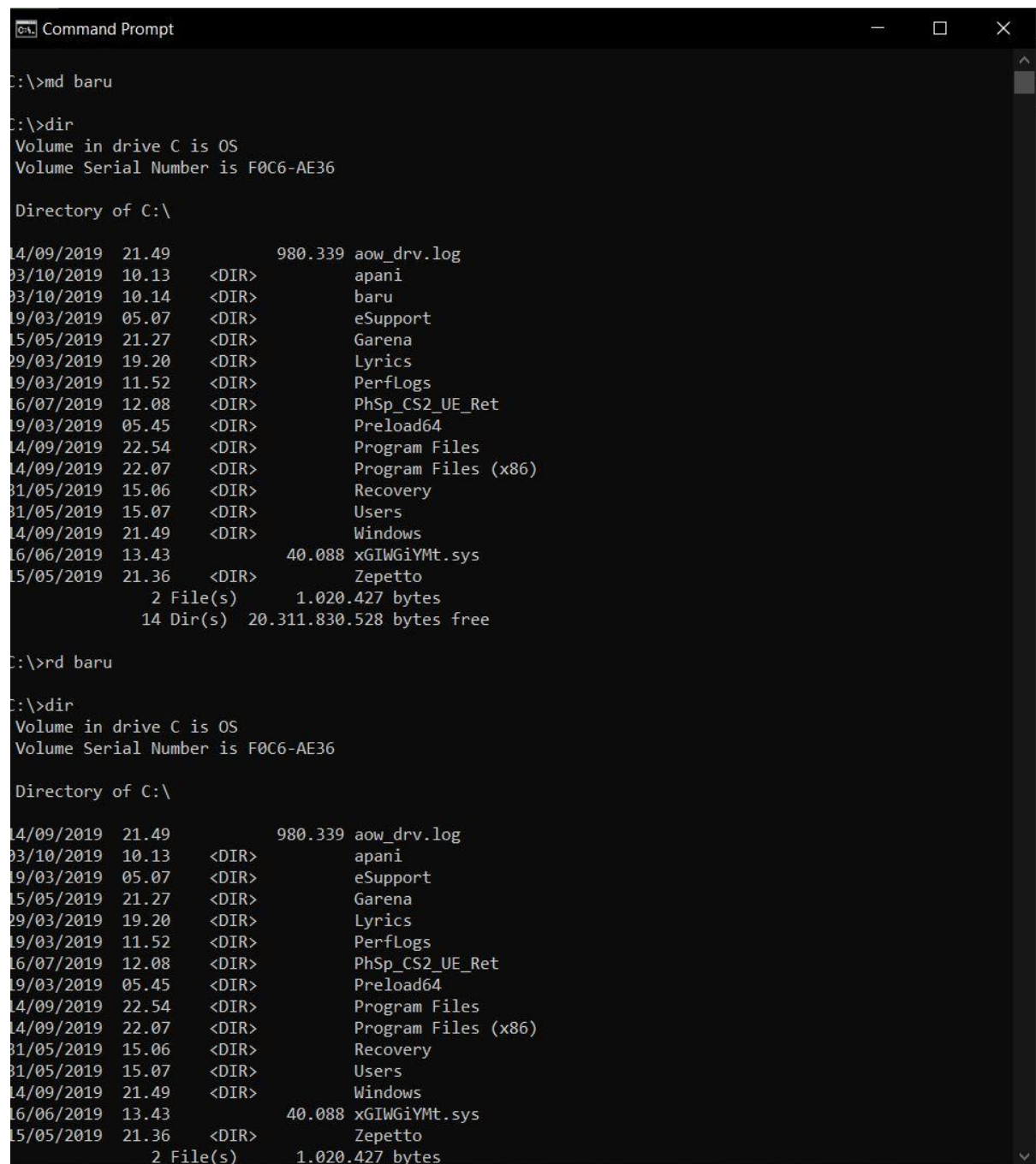


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NIM : L200180175
Kelas : D

TUGAS PRAKTIKUM SISTEM OPERASI MODUL 4

LANJUTAN PERCOBAAN 5



```
Command Prompt

C:\>md baru

C:\>dir
Volume in drive C is OS
Volume Serial Number is F0C6-AE36

Directory of C:\

14/09/2019  21.49          980.339 aow_drv.log
03/10/2019  10.13        <DIR>      apani
03/10/2019  10.14        <DIR>      baru
19/03/2019  05.07        <DIR>      eSupport
15/05/2019  21.27        <DIR>      Garena
29/03/2019  19.20        <DIR>      Lyrics
19/03/2019  11.52        <DIR>      PerfLogs
16/07/2019  12.08        <DIR>      PhSp_CS2_UE_Ret
19/03/2019  05.45        <DIR>      Preload64
14/09/2019  22.54        <DIR>      Program Files
14/09/2019  22.07        <DIR>      Program Files (x86)
31/05/2019  15.06        <DIR>      Recovery
31/05/2019  15.07        <DIR>      Users
14/09/2019  21.49        <DIR>      Windows
16/06/2019  13.43          40.088 xGIWGiYMt.sys
15/05/2019  21.36        <DIR>      Zepetto
                2 File(s)      1.020.427 bytes
                14 Dir(s)  20.311.830.528 bytes free

C:\>rd baru

C:\>dir
Volume in drive C is OS
Volume Serial Number is F0C6-AE36

Directory of C:\

14/09/2019  21.49          980.339 aow_drv.log
03/10/2019  10.13        <DIR>      apani
19/03/2019  05.07        <DIR>      eSupport
15/05/2019  21.27        <DIR>      Garena
29/03/2019  19.20        <DIR>      Lyrics
19/03/2019  11.52        <DIR>      PerfLogs
16/07/2019  12.08        <DIR>      PhSp_CS2_UE_Ret
19/03/2019  05.45        <DIR>      Preload64
14/09/2019  22.54        <DIR>      Program Files
14/09/2019  22.07        <DIR>      Program Files (x86)
31/05/2019  15.06        <DIR>      Recovery
31/05/2019  15.07        <DIR>      Users
14/09/2019  21.49        <DIR>      Windows
16/06/2019  13.43          40.088 xGIWGiYMt.sys
15/05/2019  21.36        <DIR>      Zepetto
                2 File(s)      1.020.427 bytes
```

```
Command Prompt
16/07/2019 12.08 <DIR> PhSp_CS2_UE_Ret
19/03/2019 05.45 <DIR> Preload64
14/09/2019 22.54 <DIR> Program Files
14/09/2019 22.07 <DIR> Program Files (x86)
31/05/2019 15.06 <DIR> Recovery
31/05/2019 15.07 <DIR> Users
14/09/2019 21.49 <DIR> Windows
16/06/2019 13.43 40.088 xGIWGiYMt.sys
15/05/2019 21.36 <DIR> Zepetto
2 File(s) 1.020.427 bytes
13 Dir(s) 20.311.830.528 bytes free

C:\>mkdir baru1

C:\>rmdir baru1

C:\>md \komputer

C:\>md \files\film

C:\>cd files

C:\files>dir
Volume in drive C is OS
Volume Serial Number is F0C6-AE36

Directory of C:\files

03/10/2019 10.16 <DIR> .
03/10/2019 10.16 <DIR> ..
03/10/2019 10.16 <DIR> film
0 File(s) 0 bytes
3 Dir(s) 20.311.830.528 bytes free

C:\files>
```

LANJUTAN PERCOBAAN 6

```
Command Prompt

C:\>move C:\files\baru\pindah.docx C:\files2
1 file(s) moved.

C:\>move C:\files\baru\pindah.txt C:\files2
1 file(s) moved.

C:\>cd files2

C:\files2>dir
Volume in drive C is OS
Volume Serial Number is F0C6-AE36

Directory of C:\files2

03/10/2019  10.27    <DIR>          .
03/10/2019  10.27    <DIR>          ..
03/10/2019  10.24                0 pindah.docx
03/10/2019  10.24                0 pindah.txt
                2 File(s)              0 bytes
                2 Dir(s)  20.341.673.984 bytes free

C:\files2>cd..

C:\>tree c:\files
Folder PATH listing for volume OS
Volume serial number is F0C6-AE36
C:\FILES
----baru
----film

C:\>tree c:\windows
```

TUGAS MODUL 4

MEMBUAT DIRECTORY/FOLDER DI DRIVE D, KEMUDIAN COPY FILE
MUSIK,GAMBAR,DOC,TEKS

Saya mengetik md untuk membuat folder kemudian copy isi folder ke folder multimedia

```
Command Prompt
Microsoft Windows [Version 10.0.18362.356]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\asus>d:

D:\>md multimedia

D:\>dir
Volume in drive D is DATA
Volume Serial Number is 8CB0-6A0A

Directory of D:\

18/05/2019  07.25    <DIR>          21
03/10/2019  10.45    <DIR>          app
06/09/2019  12.26    <DIR>        Family
02/06/2019  15.16    <DIR>          gem
25/08/2019  08.43      1.947.598.848  kubuntu-18.04.3-desktop-amd64.iso
03/10/2019  10.46    <DIR>        multimedia
01/09/2019  11.41    <DIR>        Sekolah
02/06/2019  15.15    <DIR>        Temp
03/09/2019  09.21      113.933.312  VirtualBox-5.2.22-126460-Win.exe
14/09/2019  22.32    <DIR>        WorkSpace
                2 File(s)  2.061.532.160 bytes
                8 Dir(s)  743.840.104.448 bytes free

D:\>cd app

D:\app>cd mm

D:\app\mm>dir
Volume in drive D is DATA
Volume Serial Number is 8CB0-6A0A

Directory of D:\app\mm

03/10/2019  10.47    <DIR>          .
03/10/2019  10.47    <DIR>          ..
16/07/2019  12.45      50.727  grand.jpg
03/10/2019  10.42      9.525.844  Hindia.mp3
03/10/2019  10.45           0  hiyahiya.docx
03/10/2019  10.45           0  hiyahiya.txt
                4 File(s)      9.576.571 bytes
                2 Dir(s)  743.840.104.448 bytes free

D:\app\mm>copy d:\app\mm d:\multimedia
d:\app\mm\grand.jpg
d:\app\mm\Hindia.mp3
d:\app\mm\hiyahiya.docx
d:\app\mm\hiyahiya.txt
        4 file(s) copied.
```

```
Command Prompt

4 File(s)      9.576.571 bytes
2 Dir(s)  743.840.104.448 bytes free

D:\app\mm>copy d:\app\mm d:\multimedia
d:\app\mm\grand.jpg
d:\app\mm\Hindia.mp3
d:\app\mm\hiyahiya.docx
d:\app\mm\hiyahiya.txt
4 file(s) copied.

D:\app\mm>cd..

D:\app>cd..

D:\>cd multimedia

D:\multimedia>dir
Volume in drive D is DATA
Volume Serial Number is 8CB0-6A0A

Directory of D:\multimedia

03/10/2019  10.54  <DIR>      .
03/10/2019  10.54  <DIR>      ..
16/07/2019  12.45          50.727 grand.jpg
03/10/2019  10.42      9.525.844 Hindia.mp3
03/10/2019  10.45          0 hiyahiya.docx
03/10/2019  10.45          0 hiyahiya.txt
4 File(s)      9.576.571 bytes
2 Dir(s)  743.830.523.904 bytes free

D:\multimedia>
```

TUGAS TAMBAHAN

1. IP CONFIG : digunakan untuk melihat informasi jaringan atau informasi IP yang terpasang di Network adapter

```
Command Prompt

D:\multimedia>c:

C:\Users\asus>IPconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Ethernet adapter Ethernet 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Ethernet adapter VirtualBox Host-Only Network:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::78:1bfe:1a81:9510%10
    IPv4 Address. . . . . : 192.168.56.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :

Wireless LAN adapter Local Area Connection* 3:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 12:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

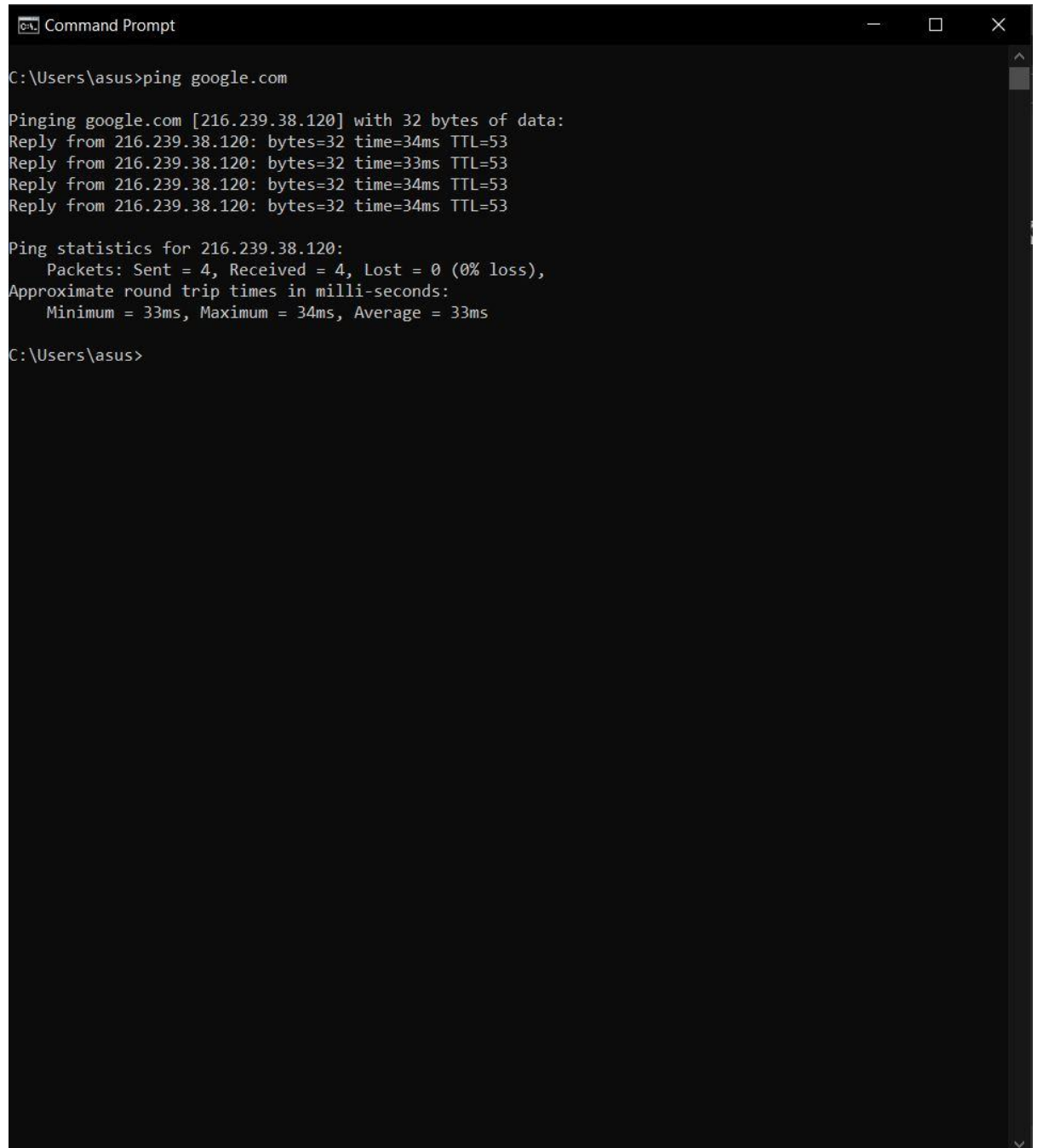
    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::1494:baae:1d1d:3a3a%4
    IPv4 Address. . . . . : 192.168.1.9
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

C:\Users\asus>
```

2. PING GOOGLE.COM : untuk melakukan cek koneksi pada host dari google.com . Apabila Ping Replay maka host terkoneksi. Namun apabila Unreachle maka host tidak dapat terhubung .



```
Command Prompt
C:\Users\asus>ping google.com

Pinging google.com [216.239.38.120] with 32 bytes of data:
Reply from 216.239.38.120: bytes=32 time=34ms TTL=53
Reply from 216.239.38.120: bytes=32 time=33ms TTL=53
Reply from 216.239.38.120: bytes=32 time=34ms TTL=53
Reply from 216.239.38.120: bytes=32 time=34ms TTL=53

Ping statistics for 216.239.38.120:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 33ms, Maximum = 34ms, Average = 33ms

C:\Users\asus>
```


3. TRACERT GOOGLE.COM : perintah untuk menunjukkan rute yang dilewati paket untuk mencapai tujuan. Ini dilakukan dengan mengirim pesan Internet Control Message Protocol (ICMP) Echo Request Ke tujuan dengan nilai Time to Live yang semakin meningkat.

```
Command Prompt

C:\Users\asus>tracert google.com

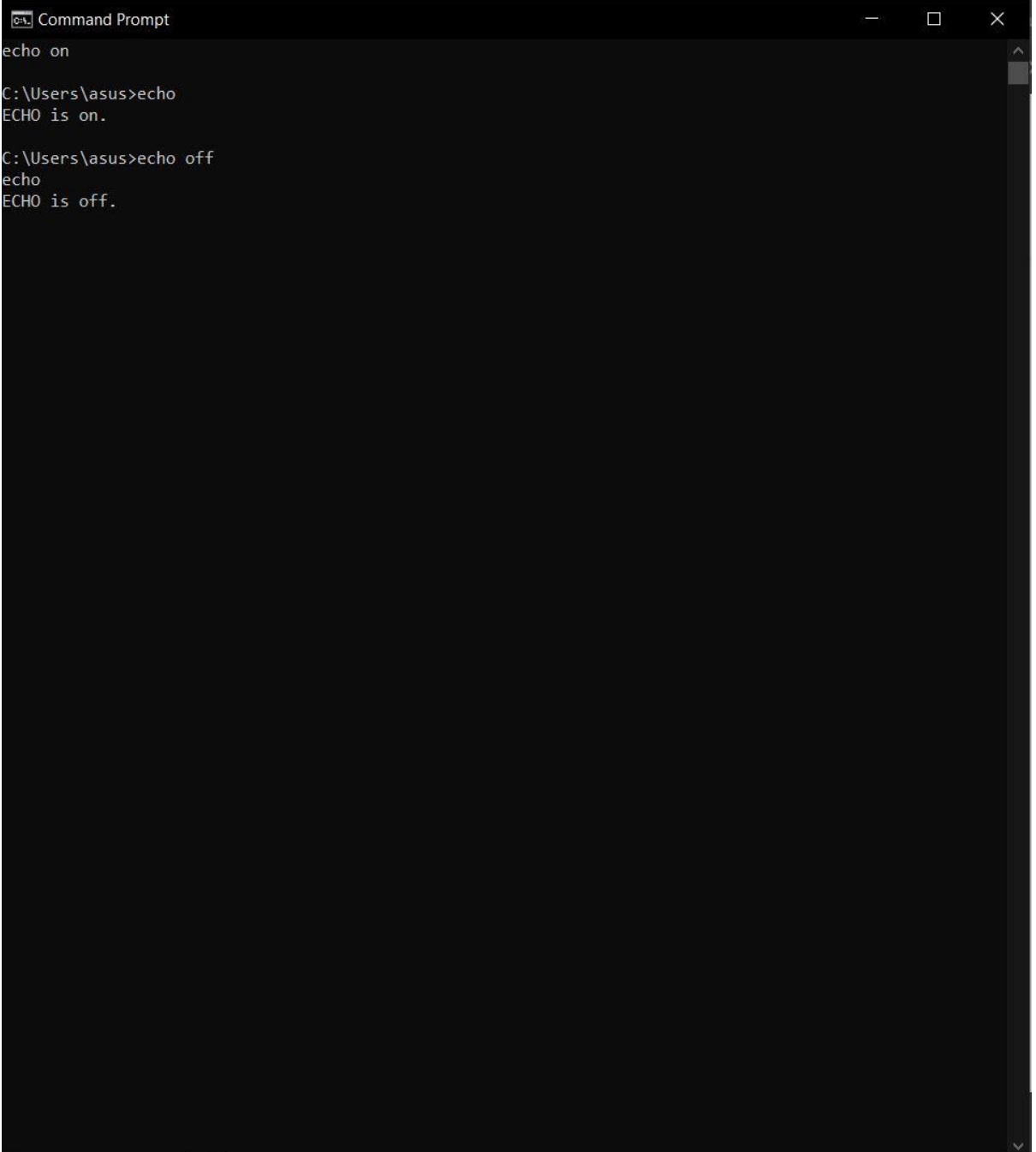
Tracing route to google.com [216.239.38.120]
over a maximum of 30 hops:

  1  *      *      *      Request timed out.
  2   5 ms   5 ms   5 ms  36.65.224.1
  3   5 ms   5 ms   5 ms  29.0.160.125.in-addr.arpa [125.160.0.29]
  4  32 ms  32 ms  33 ms  180.240.190.194
  5  33 ms  32 ms  32 ms  193.190.240.180.in-addr.arpa [180.240.190.193]
  6  33 ms  33 ms  33 ms  96.204.240.180.in-addr.arpa [180.240.204.96]
  7  33 ms  35 ms  33 ms  88.223.14.72.in-addr.arpa [72.14.223.88]
  8  35 ms  35 ms  35 ms  225.254.170.108.in-addr.arpa [108.170.254.225]
  9  34 ms  34 ms  34 ms  201.242.85.209.in-addr.arpa [209.85.242.201]
 10  35 ms  34 ms  34 ms  any-in-2678.1e100.net [216.239.38.120]

Trace complete.

C:\Users\asus>
```


4. ECHO : Berfungsi untuk menampilkan message pada monitor.

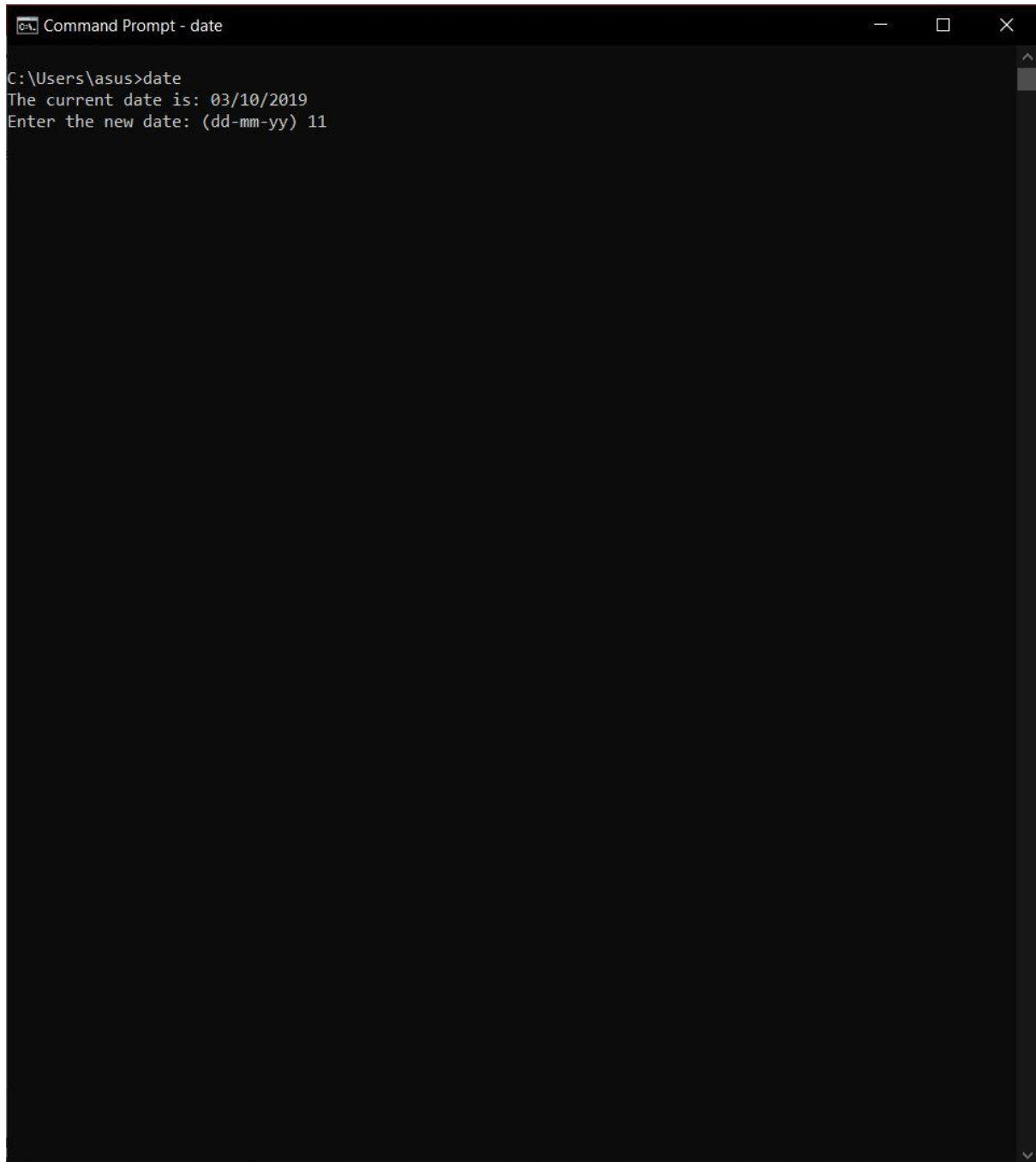


```
Command Prompt
echo on

C:\Users\asus>echo
ECHO is on.

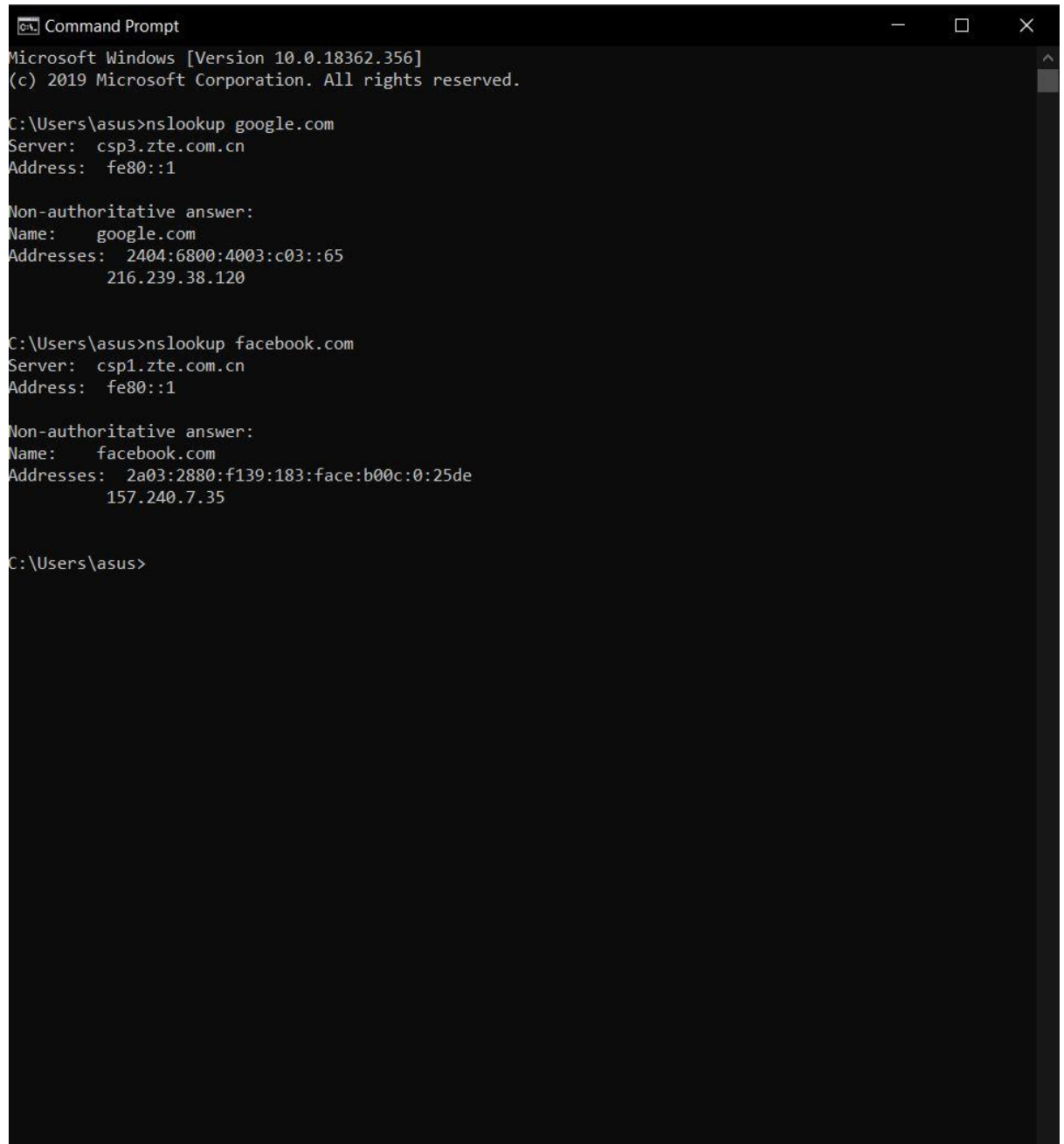
C:\Users\asus>echo off
echo
ECHO is off.
```

5. DATE : Digunakan untuk menampilkan atau mengatur tanggal.



```
Command Prompt - date
C:\Users\asus>date
The current date is: 03/10/2019
Enter the new date: (dd-mm-yy) 11
```

6. NSLOOKUP : untuk melihat query DNS Server yg digunakan dan juga untuk melihat IP Address suatu domain maupun sebaliknya.



```
Command Prompt
Microsoft Windows [Version 10.0.18362.356]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\asus>nslookup google.com
Server: csp3.zte.com.cn
Address: fe80::1

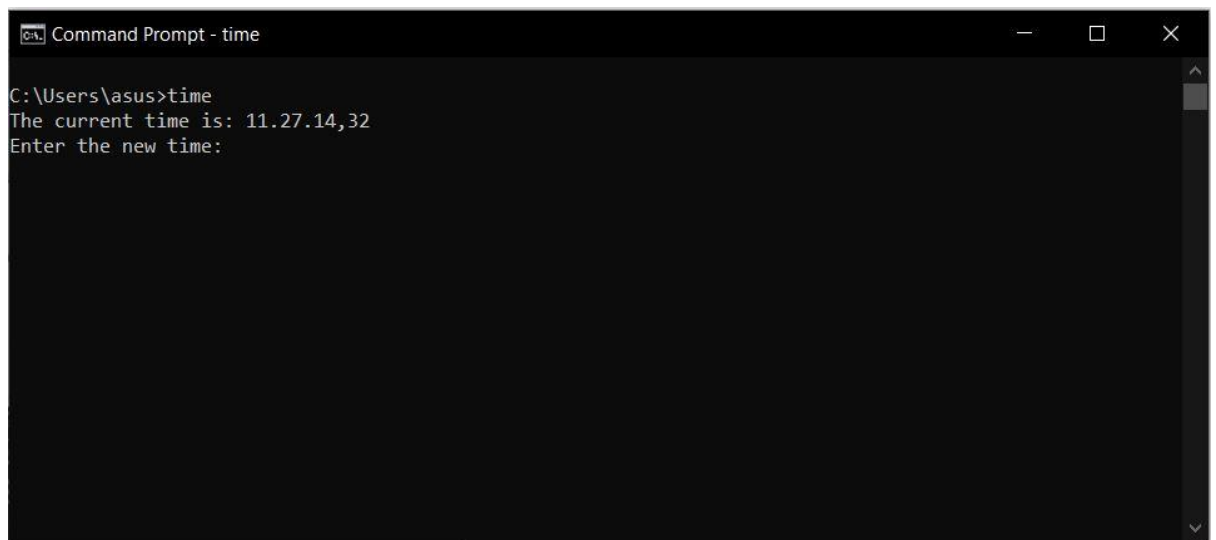
Non-authoritative answer:
Name: google.com
Addresses: 2404:6800:4003:c03::65
          216.239.38.120

C:\Users\asus>nslookup facebook.com
Server: csp1.zte.com.cn
Address: fe80::1

Non-authoritative answer:
Name: facebook.com
Addresses: 2a03:2880:f139:183:face:b00c:0:25de
          157.240.7.35

C:\Users\asus>
```

7. TIME : Digunakan untuk menampilkan atau mengubah waktu pada system



```
Command Prompt - time
C:\Users\asus>time
The current time is: 11.27.14,32
Enter the new time:
```

8. WHOAMI : Untuk menampilkan current UserName dan current domain.



```
Command Prompt
C:\Users\asus>whoami
aldybuana\asus
C:\Users\asus>
```

The image shows a Windows Command Prompt window with a black background and white text. The title bar at the top reads "Command Prompt". The command prompt shows the user is at "C:\Users\asus". The command "whoami" has been entered and executed, resulting in the output "aldybuana\asus". The prompt "C:\Users\asus>" is shown again on the next line, indicating the command has finished.