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## Tugas Modul 4

Membuat Directory/Folder di drive D, kemudian copy file music, gambar, doc, teks.

```
Command Prompt
Microsoft Windows [Version 10.0.18362.356]
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C:\Users\SuryoAdhi>

D:\>md multimedia

D:\>dir
Volume in drive D is HD1
Volume Serial Number is 822D-AC91

Directory of D:\

04/08/2019  22:02    <DIR>          adhi
03/04/2019  22:31    <DIR>          Alice 3
01/02/2019  05:53    <DIR>          Drivers
27/06/2019  18:12    <DIR>          Greenfoot
31/07/2019  09:46    <DIR>          hp opp f1 plus
09/10/2019  19:10    <DIR>          multimedia
09/10/2019  19:05    <DIR>          New
27/06/2019  18:16    <DIR>          Project
01/02/2019  08:03    <DIR>          Software Wajib
               0 File(s)              0 bytes
               9 Dir(s)  571.764.051.968 bytes free

D:\>cd New

D:\New>dir
Volume in drive D is HD1
Volume Serial Number is 822D-AC91

Directory of D:\New

09/10/2019  19:05    <DIR>          .
09/10/2019  19:05    <DIR>          ..
07/07/2015  08:26           5.539.850 1.mp3
28/08/2018  18:18           3.225.690 foto.jpg
09/10/2019  19:00              0 Tes.docx
09/10/2019  19:05              0 Tes.txt
               4 File(s)           8.765.540 bytes
               2 Dir(s)  571.764.051.968 bytes free

D:\New>copy d:\New d:\multimedia
d:\New\1.mp3
d:\New\foto.jpg
d:\New\Tes.docx
d:\New\Tes.txt
               4 file(s) copied.

D:\New>cd..

D:\>cd multimedia

D:\multimedia>dir
Volume in drive D is HD1
Volume Serial Number is 822D-AC91

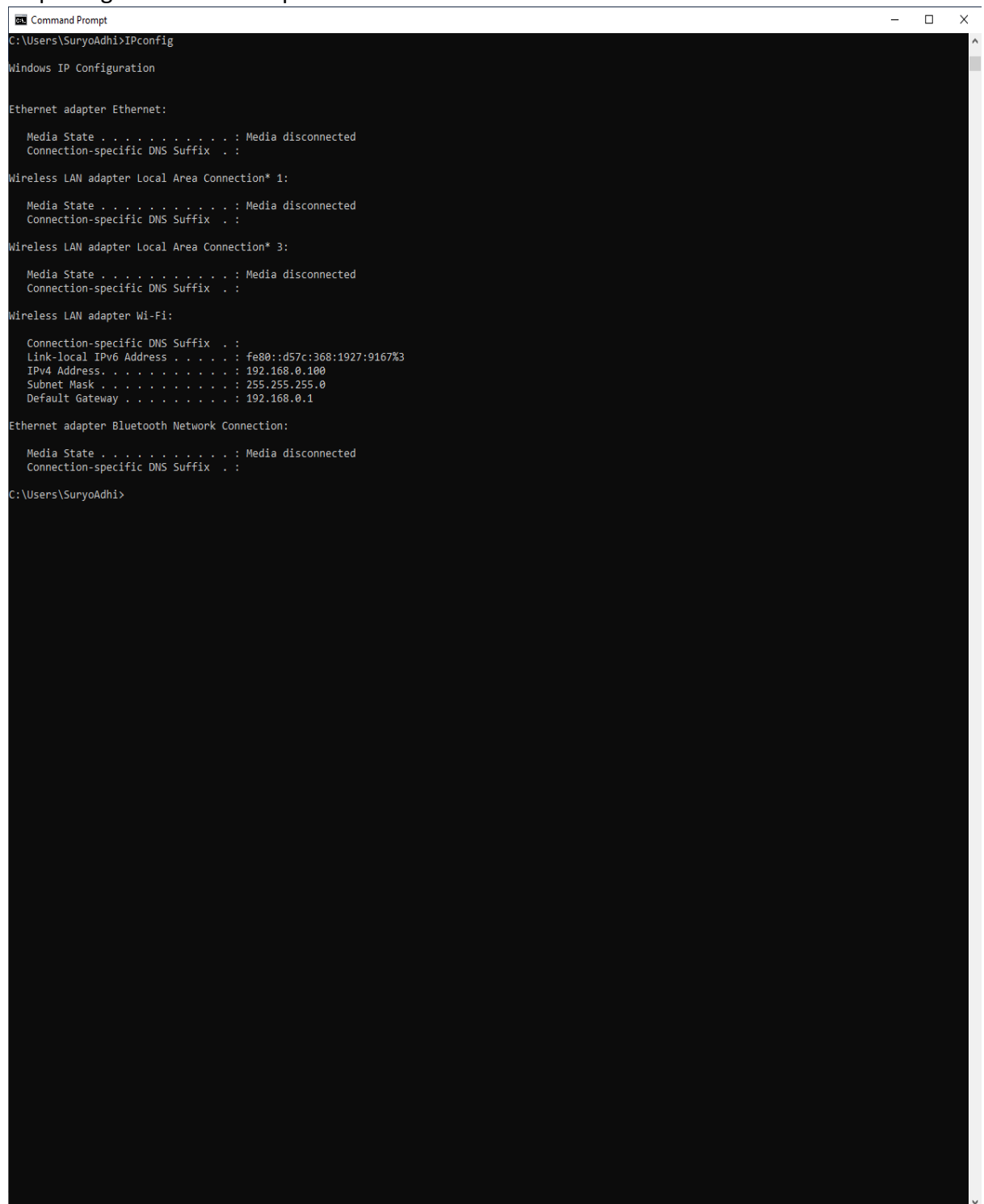
Directory of D:\multimedia

09/10/2019  19:13    <DIR>          .
09/10/2019  19:13    <DIR>          ..
07/07/2015  08:26           5.539.850 1.mp3
28/08/2018  18:18           3.225.690 foto.jpg
09/10/2019  19:00              0 Tes.docx
09/10/2019  19:05              0 Tes.txt
               4 File(s)           8.765.540 bytes
               2 Dir(s)  571.755.282.432 bytes free

D:\multimedia>
```

## Tugas Tambahan

1. IPconfig : digunakan untuk melihat informasi jaringan atau informasi IP yang terpasang di Network Adapter.



```
Command Prompt
C:\Users\SuryoAdhi>IPconfig

Windows IP Configuration

Ethernet adapter Ethernet:

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

Wireless LAN adapter Local Area Connection* 1:

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

Wireless LAN adapter Local Area Connection* 3:

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

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::d57c:368:1927:9167%3
    IPv4 Address. . . . . : 192.168.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Ethernet adapter Bluetooth Network Connection:

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

C:\Users\SuryoAdhi>
```

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



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

Pinging google.com [216.239.38.120] with 32 bytes of data:
Reply from 216.239.38.120: bytes=32 time=32ms TTL=53
Reply from 216.239.38.120: bytes=32 time=46ms TTL=53
Reply from 216.239.38.120: bytes=32 time=32ms TTL=53
Reply from 216.239.38.120: bytes=32 time=32ms 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 = 32ms, Maximum = 46ms, Average = 35ms

C:\Users\SuryoAdhi>
```

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\SuryoAdhi>tracert google.com

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

  0  1 ms  1 ms  1 ms  192.168.0.1
  1  2 ms  1 ms  1 ms  1.100.168.192.in-addr.arpa [192.168.100.1]
  2  3 ms  5 ms  2 ms  1.subnet125-164-176.speedy.telkom.net.id [125.164.176.1]
  3  *      5 ms  9 ms  29.0.160.125.in-addr.arpa [125.160.0.29]
  4  35 ms  30 ms  31 ms  194.190.240.180.in-addr.arpa [180.240.190.194]
  5  31 ms  31 ms  31 ms  193.190.240.180.in-addr.arpa [180.240.190.193]
  6  31 ms  31 ms  33 ms  180.240.204.104
  7  92 ms  86 ms  88 ms  146.217.14.72.in-addr.arpa [72.14.217.146]
  8  *      *      *      Request timed out.
  9  89 ms  87 ms  88 ms  any-in-2678.1e100.net [216.239.38.120]

Trace complete.
```

4. Echo : berfungsi untuk menampilkan message pada monitor.

```
Command Prompt

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

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

5. Date : digunakan untuk menampilkan atau mengatur tanggal.

```
Command Prompt - date

C:\Users\SuryoAdhi>date
The current date is: 09/10/2019
Enter the new date: (dd-mm-yy)
```

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



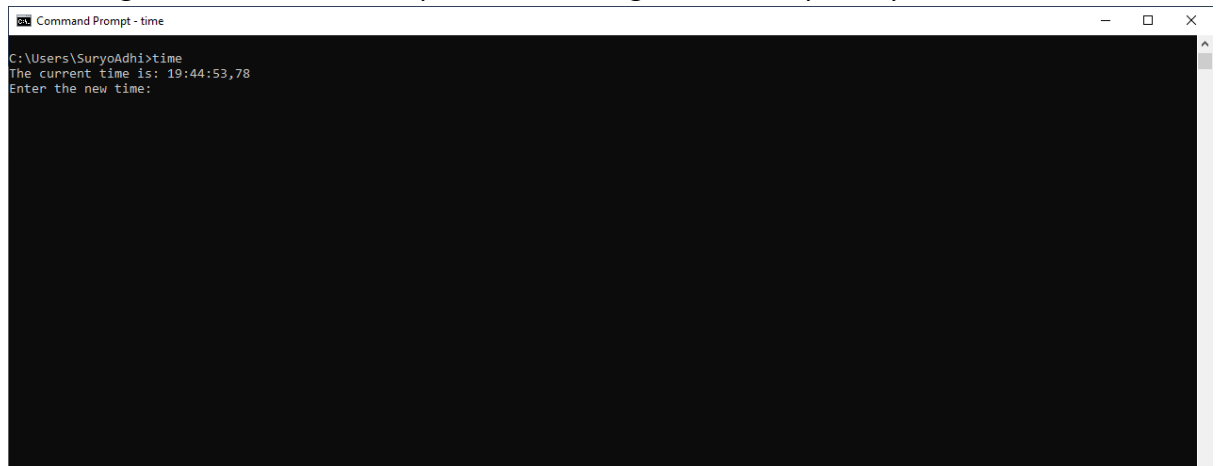
```
Command Prompt
Microsoft Windows [Version 10.0.18362.356]
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C:\Users\SuryoAdhi>nslookup google.com
Server: 1.0.168.192.in-addr.arpa
Address: 192.168.0.1

Name: google.com
Addresses: 2404:6800:4003:c04::71
          216.239.38.120

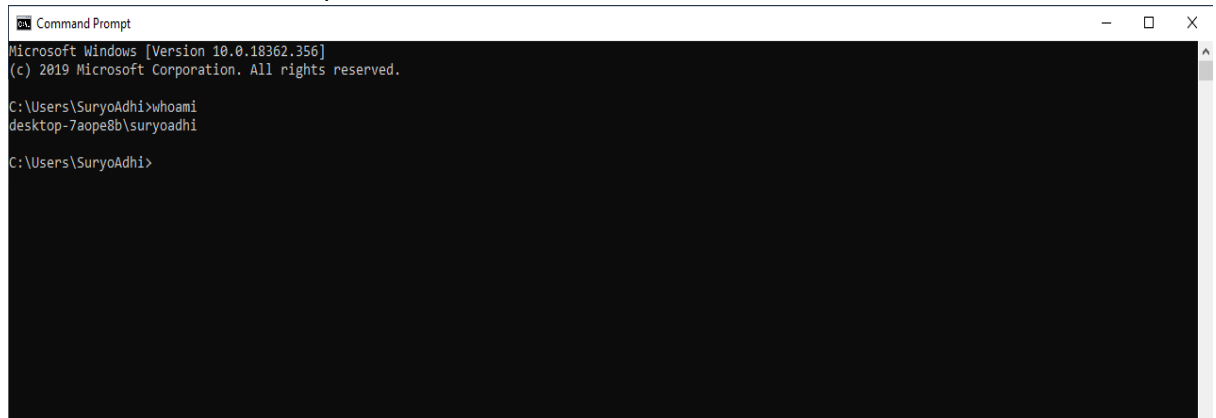
C:\Users\SuryoAdhi>
```

7. Time : digunakan untuk menampilkan atau mengubah waktu pada system.



```
Command Prompt - time
C:\Users\SuryoAdhi>time
The current time is: 19:44:53,78
Enter the new time:
```

8. Whoami : untuk menampilkan current UserName dan current domain.



```
Command Prompt
Microsoft Windows [Version 10.0.18362.356]
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C:\Users\SuryoAdhi>whoami
desktop-7aope8b\suryoadhi

C:\Users\SuryoAdhi>
```