

**Nama: Dhimas Muhammad**

**NIM : L200180148**

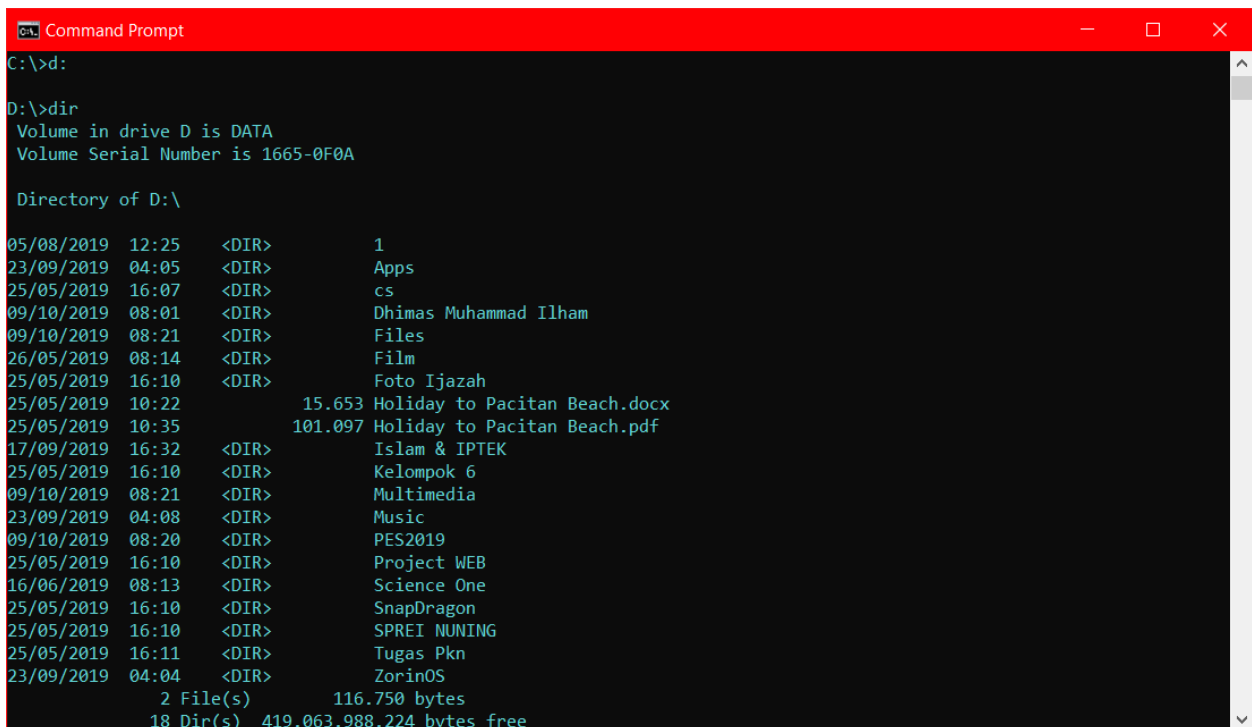
**Kelas : D**

## **TUGAS MODUL 4**

### **PRAKTIKUM SISTEM OPERASI**

#### **Langkah-langkah :**

1. Masuk ke drive D, ketik **D:.**
2. Ketik **dir** untuk melihat direktori D.



```
Command Prompt
C:\>d:
D:\>dir
Volume in drive D is DATA
Volume Serial Number is 1665-0F0A

Directory of D:\

05/08/2019  12:25    <DIR>          1
23/09/2019  04:05    <DIR>          Apps
25/05/2019  16:07    <DIR>          cs
09/10/2019  08:01    <DIR>          Dhimas Muhammad Ilham
09/10/2019  08:21    <DIR>          Files
26/05/2019  08:14    <DIR>          Film
25/05/2019  16:10    <DIR>          Foto Ijazah
25/05/2019  10:22                15.653 Holiday to Pacitan Beach.docx
25/05/2019  10:35                101.097 Holiday to Pacitan Beach.pdf
17/09/2019  16:32    <DIR>          Islam & IPTEK
25/05/2019  16:10    <DIR>          Kelompok 6
09/10/2019  08:21    <DIR>          Multimedia
23/09/2019  04:08    <DIR>          Music
09/10/2019  08:20    <DIR>          PES2019
25/05/2019  16:10    <DIR>          Project WEB
16/06/2019  08:13    <DIR>          Science One
25/05/2019  16:10    <DIR>          SnapDragon
25/05/2019  16:10    <DIR>          SPREI NUNING
25/05/2019  16:11    <DIR>          Tugas Pkn
23/09/2019  04:04    <DIR>          ZorinOS
                2 File(s)              116.750 bytes
                18 Dir(s)  419.063.988.224 bytes free
```

3. Kemudian masuk ke folder **Files**, ketik **cd files**.
4. Lalu masukkan perintah **copy "d:\Files\Imagine Dragons - Birds (Audio) ft. Elisa.mp3" d:\Multimedia**, kemudian ketik **y**

```

Command Prompt

D:\>cd files

D:\Files>dir
Volume in drive D is DATA
Volume Serial Number is 1665-0F0A

Directory of D:\Files

09/10/2019  08:21    <DIR>        .
09/10/2019  08:21    <DIR>        ..
09/10/2019  08:11                0 Document.docx
13/08/2019  16:37          5.238.416 Imagine Dragons - Birds (Audio) ft. Elisa.mp3
09/10/2019  08:11                0 text.txt
28/06/2019  15:26          151.103 UMS-Logo_Resmi.png
               4 File(s)          5.389.519 bytes
               2 Dir(s)  419.063.988.224 bytes free

D:\Files>copy "d:\Files\Imagine Dragons - Birds (Audio) ft. Elisa.mp3" d:\Multimedia
Overwrite d:\Multimedia\Imagine Dragons - Birds (Audio) ft. Elisa.mp3? (Yes/No/All):
Overwrite d:\Multimedia\Imagine Dragons - Birds (Audio) ft. Elisa.mp3? (Yes/No/All): yes
               1 file(s) copied.

D:\Files>copy "d:\Files\UMS-Logo_Resmi.png" d:\Multimedia
Overwrite d:\Multimedia\UMS-Logo_Resmi.png? (Yes/No/All): yes
               1 file(s) copied.

D:\Files>copy "d:\Files\Document.docx" d:\Multimedia
Overwrite d:\Multimedia\Document.docx? (Yes/No/All): yes
               1 file(s) copied.
```

- 5. Ulangi langkah empat untuk mengcopy file lainnya(.jpg, .docx, .txt).
- 6. Untuk memastikan sudah tercopy, masuk ke folder **Multimedia**, lalu masukkan perintah **dir**, untuk mengecek apakah file tersebut sudah tercopy.

```

Command Prompt

Overwrite d:\Multimedia\UMS-Logo_Resmi.png? (Yes/No/All): yes
               1 file(s) copied.

D:\Files>copy "d:\Files\Document.docx" d:\Multimedia
Overwrite d:\Multimedia\Document.docx? (Yes/No/All): yes
               1 file(s) copied.

D:\Files>copy "d:\Files\text.txt" d:\Multimedia
Overwrite d:\Multimedia\text.txt? (Yes/No/All): yes
               1 file(s) copied.

D:\Files>cd ..

D:\>cd Multimedia

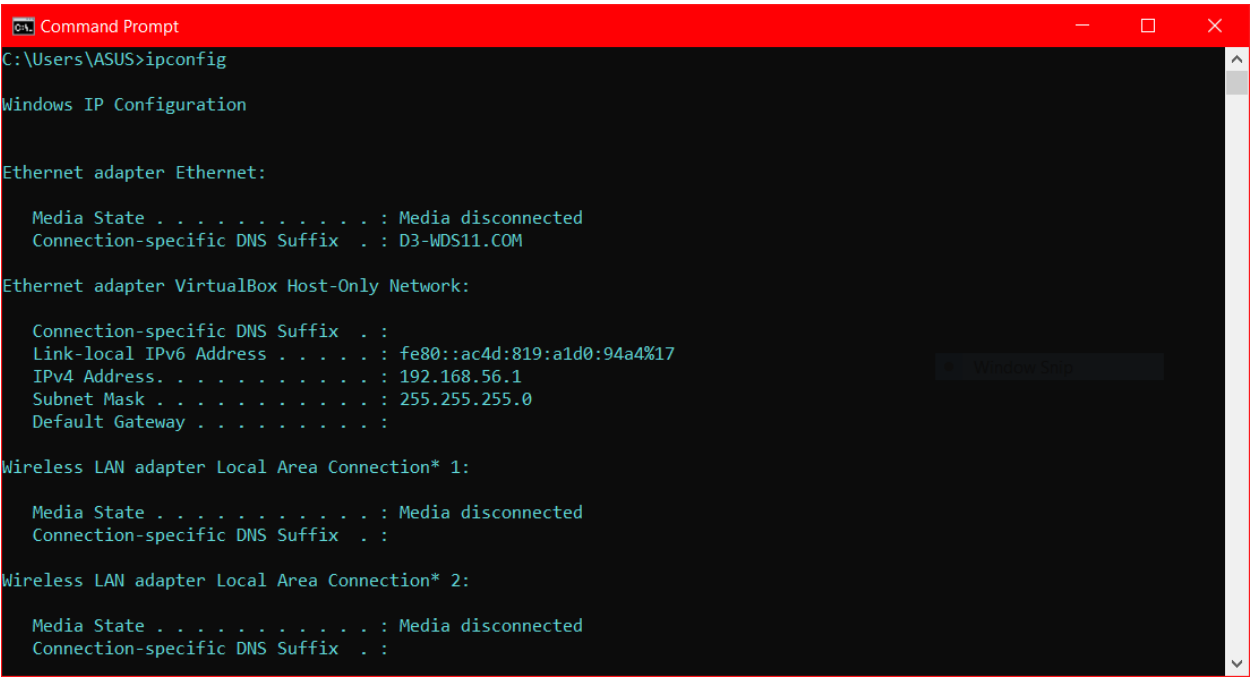
D:\Multimedia>dir
Volume in drive D is DATA
Volume Serial Number is 1665-0F0A

Directory of D:\Multimedia

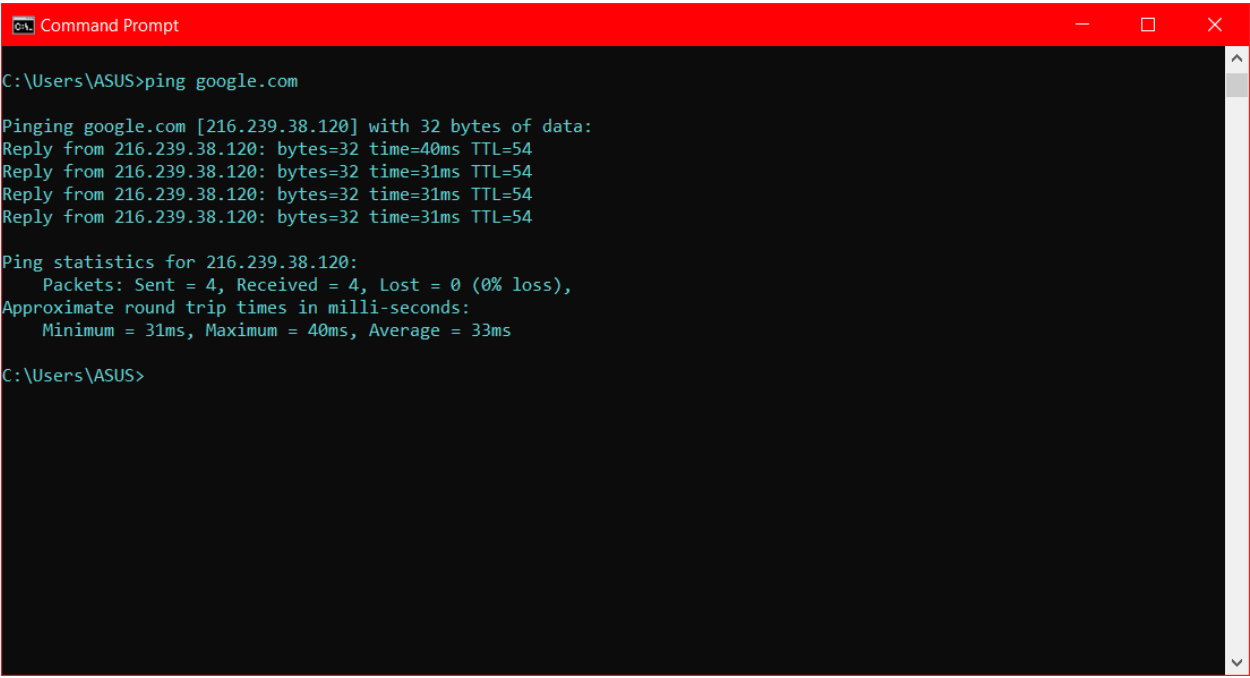
09/10/2019  08:21    <DIR>        .
09/10/2019  08:21    <DIR>        ..
09/10/2019  08:11                0 Document.docx
13/08/2019  16:37          5.238.416 Imagine Dragons - Birds (Audio) ft. Elisa.mp3
09/10/2019  08:11                0 text.txt
28/06/2019  15:26          151.103 UMS-Logo_Resmi.png
               4 File(s)          5.389.519 bytes
               2 Dir(s)  419.063.988.224 bytes free
```

# Fungsi-Fungsi

- 1. Ipconfig : untuk melihat ada ip apa saja didalam pc/leptop.



- 2. Ping google.com : untuk mengetes kecepatan aksesgoogle/tersambungnya internet.



3. Tracert google.com : 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. Rute yang ditampilkan adalah daftar interface router (yang paling dekat dengan host) yang terdapat pada jalur antara host dan tujuan.

```
Command Prompt
C:\Users\ASUS>tracert google.com

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

  1  5 ms    1 ms    1 ms  1.100.168.192.in-addr.arpa [192.168.100.1]
  2  15 ms   3 ms    3 ms  1.subnet125-164-160.speedy.telkom.net.id [125.164.160.1]
  3   3 ms   2 ms    3 ms  125.160.0.29
  4  31 ms  30 ms   32 ms  194.190.240.180.in-addr.arpa [180.240.190.194]
  5  32 ms  31 ms   32 ms  193.190.240.180.in-addr.arpa [180.240.190.193]
  6  31 ms  31 ms   37 ms  180.240.204.118
  7  33 ms  32 ms   32 ms  146.217.14.72.in-addr.arpa [72.14.217.146]
  8   *      *      *      Request timed out.
  9  31 ms  31 ms   31 ms  any-in-2678.1e100.net [216.239.38.120]

Trace complete.

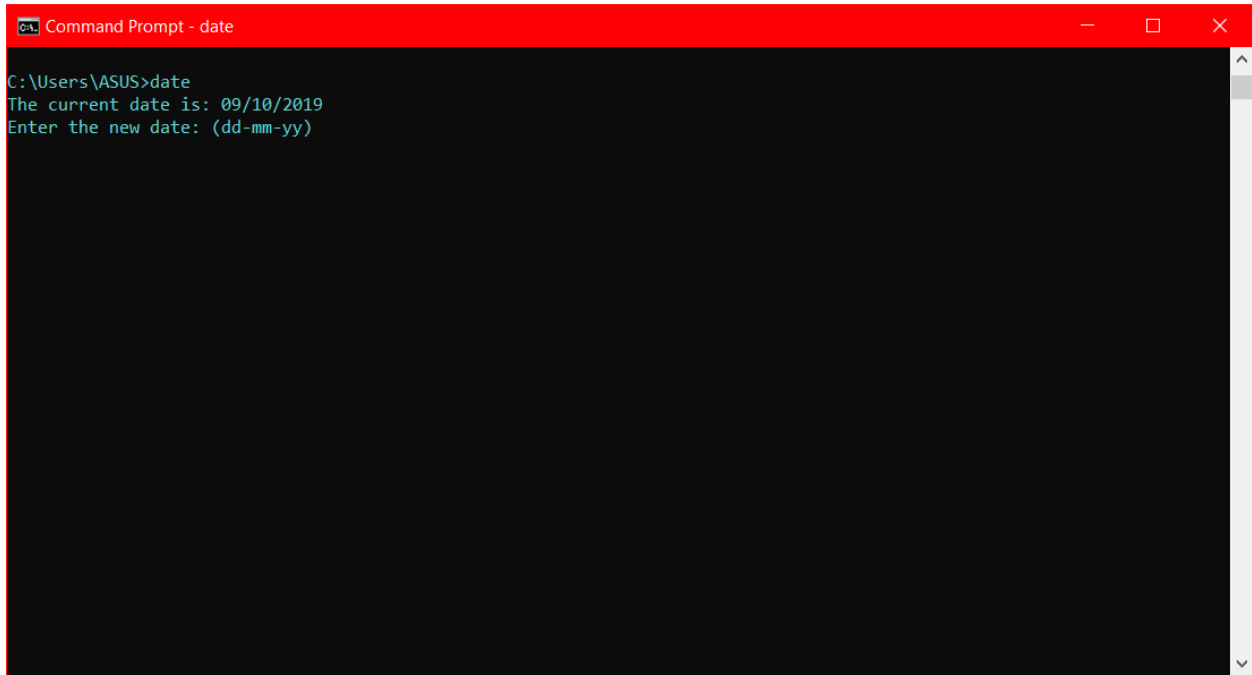
C:\Users\ASUS>
```

4. Echo : untuk menampilkan hasil output sebanyak satu atau lebih data yang dipisahkan dengan tanda koma(,) pada browser.

```
Command Prompt
C:\Users\ASUS>echo
ECHO is on.

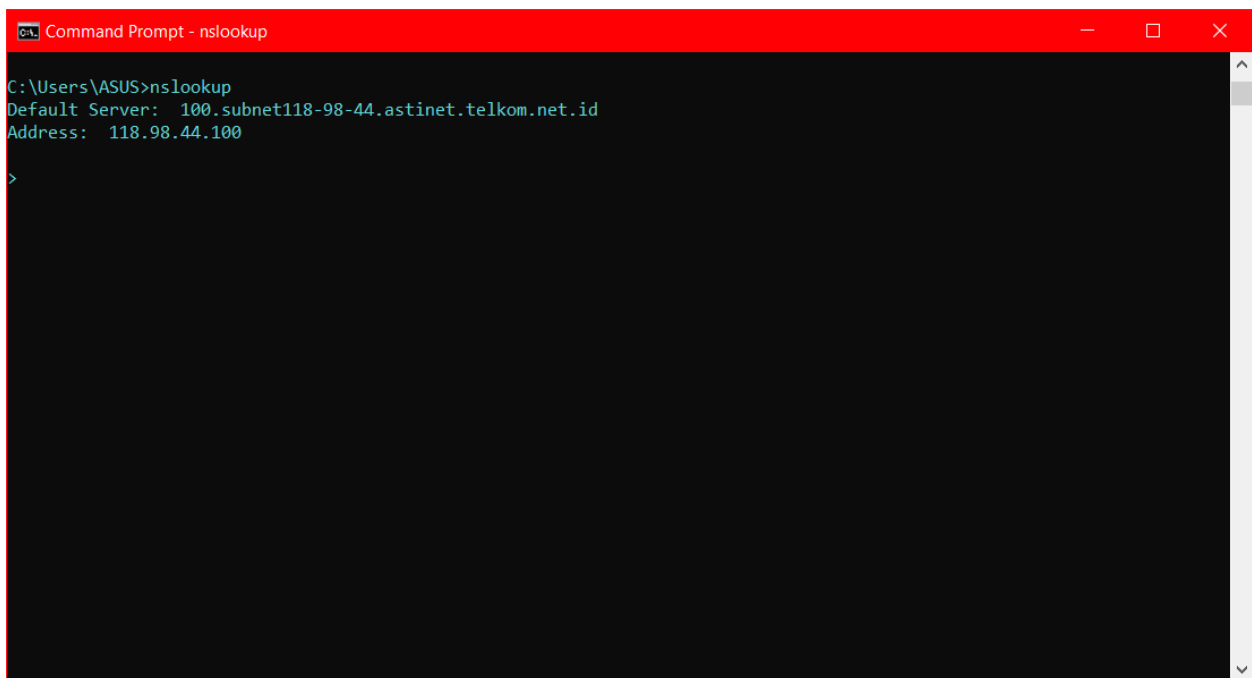
C:\Users\ASUS>
```

5. Date : untuk melihat tanggal yang aktif pada pc/leptop.

A screenshot of a Windows Command Prompt window titled "Command Prompt - date". The window has a red title bar with standard Windows window controls. The command prompt shows the user at the C:\Users\ASUS directory. They have entered the 'date' command, and the output displays the current date as 09/10/2019 and prompts the user to enter a new date in dd-mm-yy format.

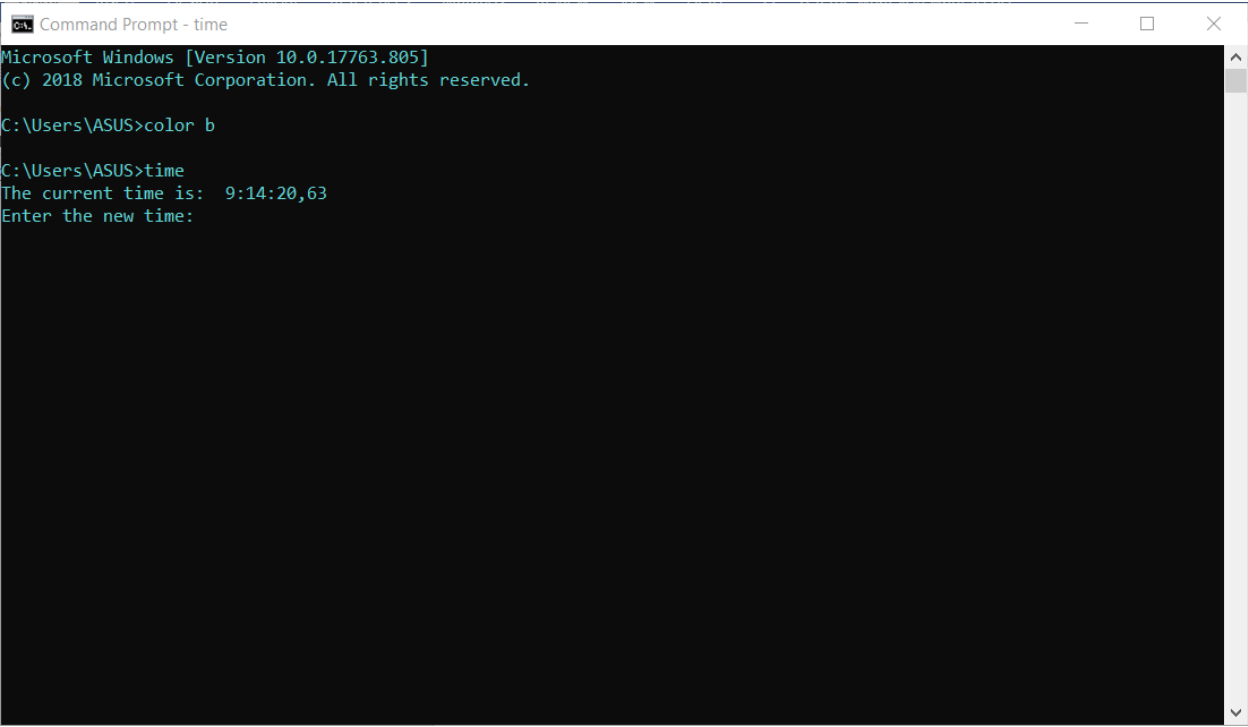
```
C:\Users\ASUS>date
The current date is: 09/10/2019
Enter the new date: (dd-mm-yy)
```

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

A screenshot of a Windows Command Prompt window titled "Command Prompt - nslookup". The window has a red title bar with standard Windows window controls. The command prompt shows the user at the C:\Users\ASUS directory. They have entered the 'nslookup' command, and the output displays the default DNS server as 100.subnet118-98-44.astinet.telkom.net.id with the IP address 118.98.44.100.

```
C:\Users\ASUS>nslookup
Default Server: 100.subnet118-98-44.astinet.telkom.net.id
Address: 118.98.44.100
>
```

7. Time : untuk melihat waktu/jam yang sesuai dengan pc/laptop.



8. Whoami : untuk melihat user dari pc/laptop.

