

LAPORAN PRAKTIKUM SISTEM OPERASI

Nama : Ghani Prasetia Muhammad

NIM : L200180185

Kelas : D

MODUL 4

Tugas

```
Command Prompt
03/10/2019 18:10 <DIR> .
03/10/2019 18:10 <DIR> ..
03/10/2019 18:10      0 document.doc.txt
03/10/2019 18:09      0 gambar.jpg.txt
03/10/2019 18:09      0 musik.mp3.txt
03/10/2019 18:10      0 text.txt.txt
03/10/2019 18:10      4 File(s)      0 bytes
                2 Dir(s)  415.871.799.296 bytes free

D:\asal>copy D:\asal\document.doc D:\FILE
The system cannot find the path specified.

D:\asal>cd..

D:\>copy D:\asal\document.doc D:\file
The system cannot find the file specified.

D:\>copy D:\asal\document.doc D:\FILE
The system cannot find the file specified.

D:\>cd asal

D:\asal>dir
Volume in drive D is New Volume
Volume Serial Number is 7668-2E61

Directory of D:\asal

03/10/2019 18:21 <DIR> .
03/10/2019 18:21 <DIR> ..
03/10/2019 18:10      0 document.docx
19/09/2019 20:57    51.343 gambar.jpg
10/04/2019 23:52   6.792.320 musik.mp3
03/10/2019 18:10      0 text.txt.txt
03/10/2019 18:10      4 File(s)    6.843.663 bytes
                2 Dir(s)  415.864.950.784 bytes free

D:\asal>copy D:\asal\document.docx D:\FILE
1 file(s) copied.

D:\asal>copy D:\asal\gambar.jpg D:\FILE
1 file(s) copied.

D:\asal>copy D:\asal\musik.mp3 D:\FILE
1 file(s) copied.

D:\asal>copy D:\asal\text.txt.txt D:\FILE
1 file(s) copied.

D:\asal>
```

Fungsi :

1. Fungsi : untuk melihat ada ip apa saja di pc /laptop kita

```
Command Prompt
D:\>cd asal
D:\asal>dir
Volume in drive D is New Volume
Volume Serial Number is 7668-2E61

Directory of D:\asal

03/10/2019  10:21    <DIR>          .
03/10/2019  10:21    <DIR>          ..
03/10/2019  10:10                0 document.docx
19/09/2019  20:57            51.343 gambar.jpg
10/04/2019  23:52        6.792.320 musik.mp3
03/10/2019  10:10                0 text.txt.txt
               4 File(s)        6.843.663 bytes
               2 Dir(s)      415.864.950.784 bytes free

D:\asal>copy D:\asal\document.docx D:\FILE
1 file(s) copied.

D:\asal>copy D:\asal\gambar.jpg D:\FILE
1 file(s) copied.

D:\asal>copy D:\asal\musik.mp3 D:\FILE
1 file(s) copied.

D:\asal>copy D:\asal\text.txt.txt D:\FILE
1 file(s) copied.

D:\asal>
```

2. Ping google.com = untuk mengetes kecepatan saat akses google / tersambung nya jaringan internet kita.

2. Ping google.com = untuk mengetes kecepatan saat akses google / tersambung nya jaringan internet kita.

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

Pinging google.com [74.125.24.113] with 32 bytes of data:
Reply from 74.125.24.113: bytes=32 time=1113ms TTL=47
Reply from 74.125.24.113: bytes=32 time=55ms TTL=47
Reply from 74.125.24.113: bytes=32 time=252ms TTL=47
Reply from 74.125.24.113: bytes=32 time=114ms TTL=47

Ping statistics for 74.125.24.113:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 55ms, Maximum = 1113ms, Average = 383ms

C:\Users\asus>
```

3. Tracert google.com : Fungsi Traceroute (Tracert) untuk menunjukkan rute yang dilewati sebuah paket untuk mencapai tujuannya dengan mengirimkan pesan Internet Control Message Protocol (ICMP) Echo Request ke tujuan berdasarkan alamat IP tujuan dengan nilai Time to Live yang semakin meningkat

```
C:\WINDOWS\system32\cmd.exe - tracert google.com

C:\Users\asus>tracert google.com

Tracing route to google.com [74.125.24.113]
over a maximum of 30 hops:

  0  13 ms  19 ms  1 ms  192.168.1.1
  1  8 ms  1 ms  5 ms  10.10.30.1
  2  61 ms  79 ms  4 ms  103.226.174.1
  3  24 ms  34 ms  34 ms  124-195-38-8.resources.indosat.com [124.195.38.8]
  4  95 ms  215 ms  44 ms  72.14.208.96
  5  25 ms  31 ms  24 ms  74.125.242.34
  6  40 ms  27 ms  28 ms  72.14.235.60
  7  310 ms  66 ms  39 ms  66.249.95.159
  8  * * * Request timed out.
  9  * * * Request timed out.
 10  * * * Request timed out.
 11  * * * Request timed out.
 12  * * * Request timed out.
 13  * * * Request timed out.
 14  * * * Request timed out.
 15  * * * Request timed out.
 16  * * * Request timed out.
 17  ■
```

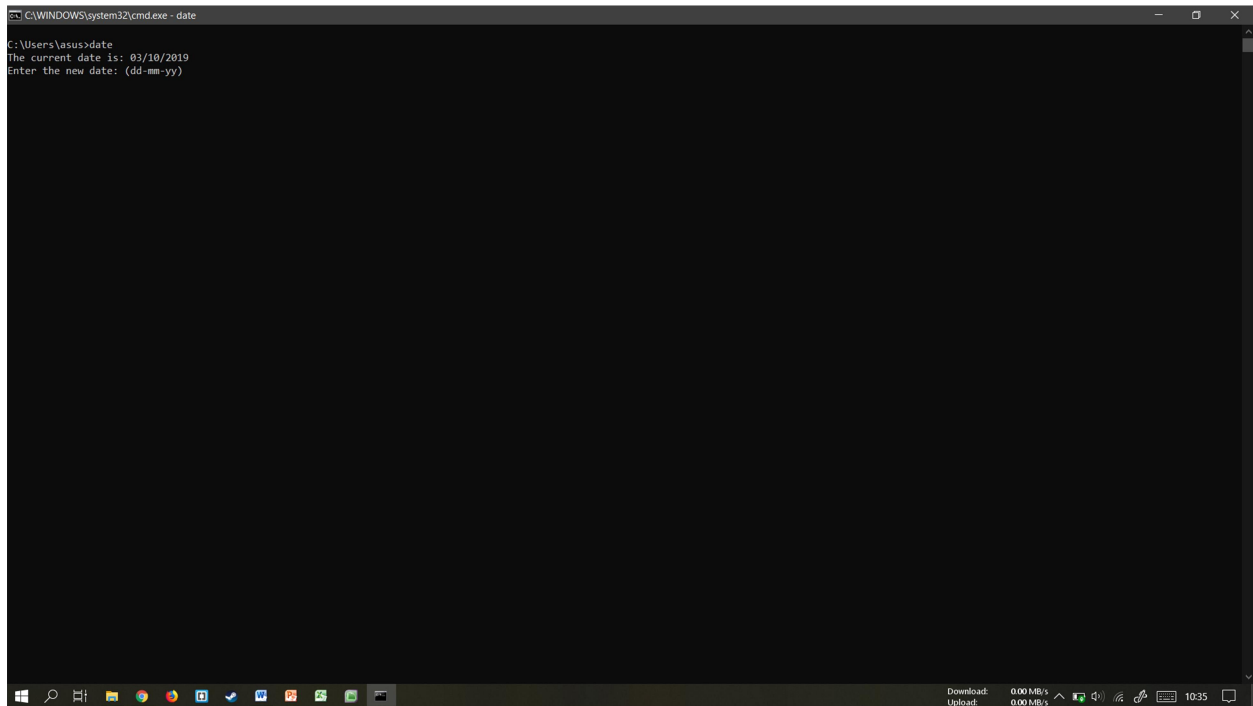
4. Echo ; Fungsi echo digunakan untuk menampilkan hasil output sebanyak satu atau lebih data yang dipisahkan dengan tanda koma (,) pada browser.

```
C:\WINDOWS\system32\cmd.exe

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

C:\Users\asus>■
```

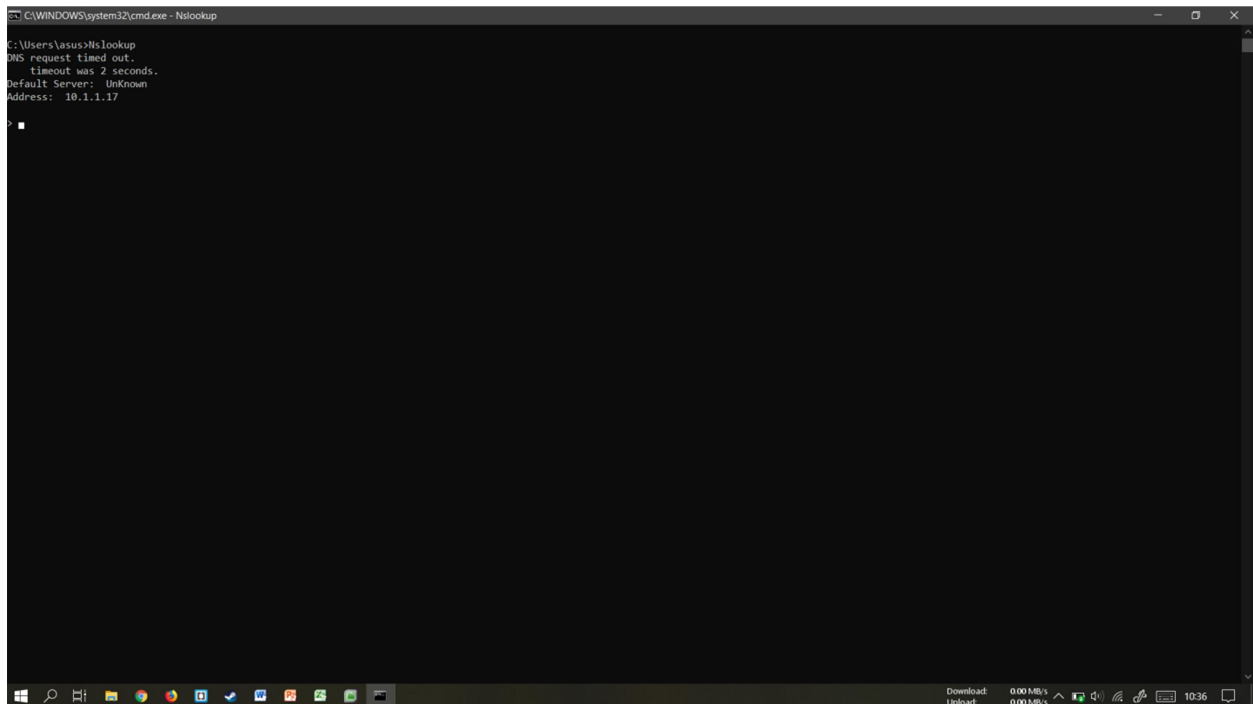
5. Date : melihat tanggal yang aktif pada pc / laptop



```
C:\WINDOWS\system32\cmd.exe - date
C:\Users\asus>date
The current date is: 03/10/2019
Enter the new date: (dd-mm-yy)
```

The screenshot shows a Windows command prompt window titled "C:\WINDOWS\system32\cmd.exe - date". The user has entered the command "date". The output shows the current date as "03/10/2019" and prompts the user to enter a new date in "dd-mm-yy" format. The taskbar at the bottom shows the time as 10:35.

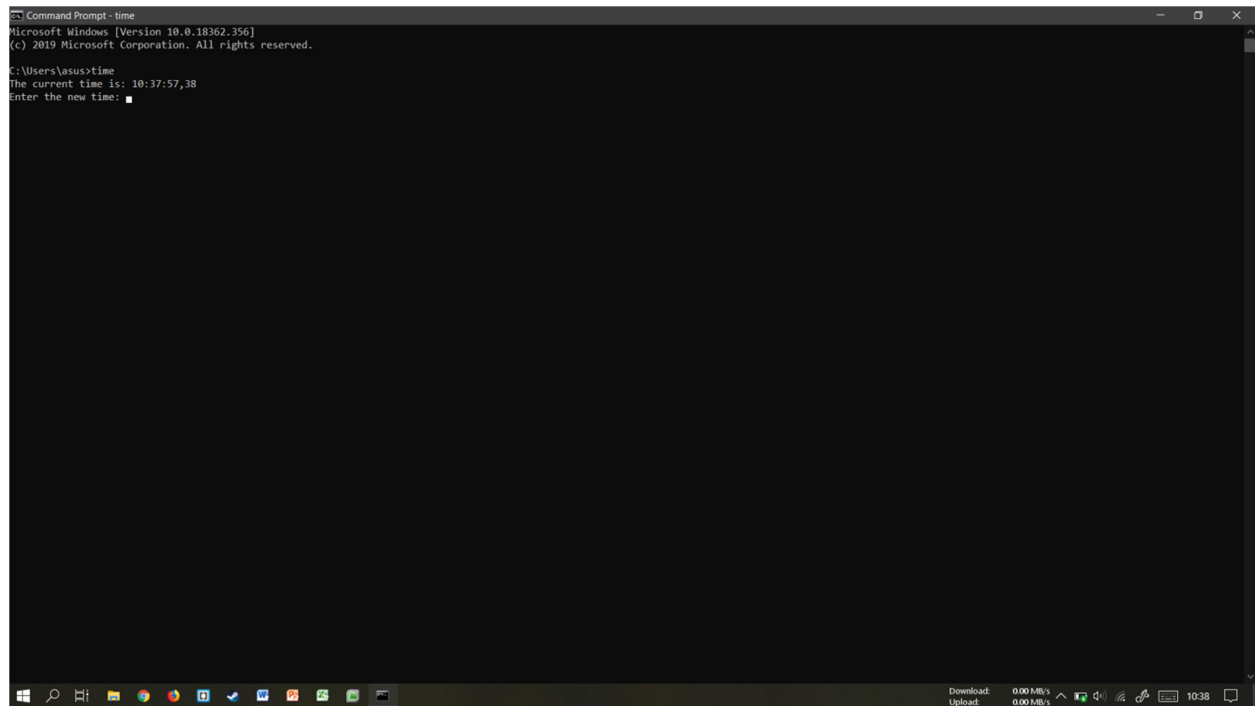
6. Nslookup adalah tool yang digunakan untuk mengetahui ip dari sebuah domain. nslookup sering dipakai untuk mendiagnosa permasalahan jaringan yang berhubungan dengan dns



```
C:\WINDOWS\system32\cmd.exe - Nslookup
C:\Users\asus>Nslookup
DNS request timed out.
  timeout was 2 seconds.
Default Server:  Unknown
Address:  10.1.1.17
>
```

The screenshot shows a Windows command prompt window titled "C:\WINDOWS\system32\cmd.exe - Nslookup". The user has entered the command "Nslookup". The output shows a "DNS request timed out" message, a "timeout was 2 seconds" message, and "Default Server: Unknown" and "Address: 10.1.1.17". The prompt is now ">". The taskbar at the bottom shows the time as 10:36.

7. Time ; melihat jam sesuai yang ada di pc /laptop kita

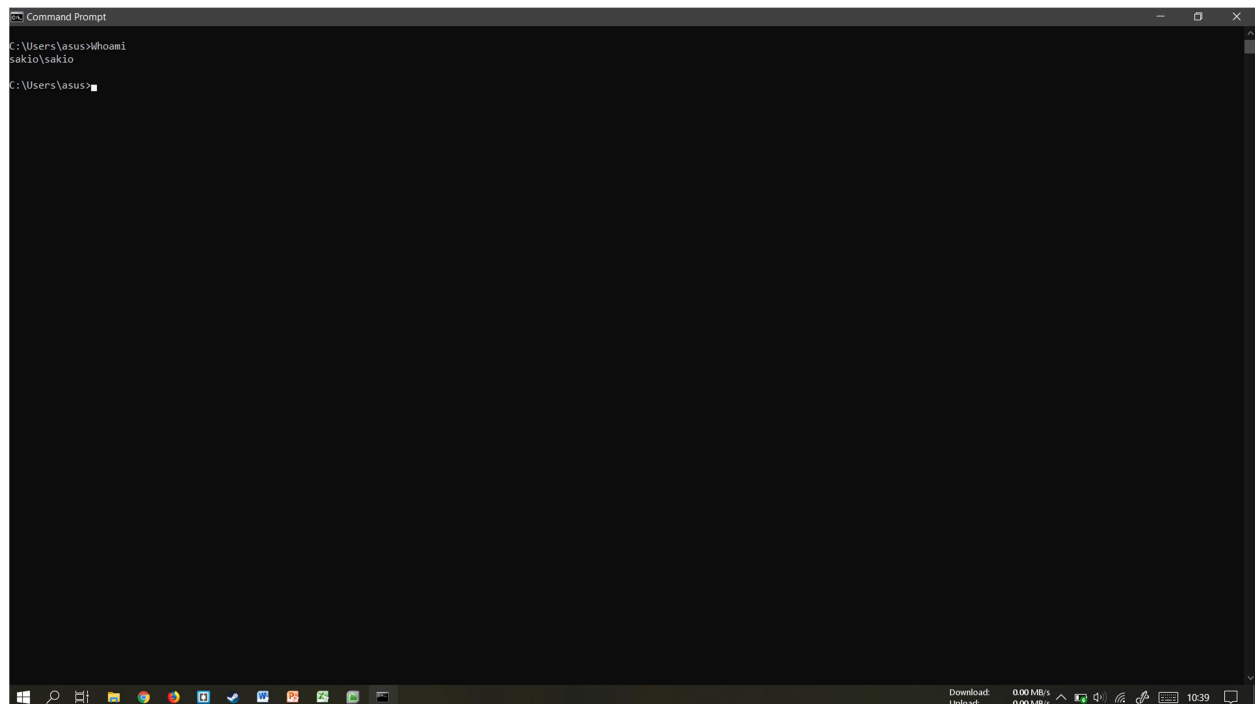


```
Command Prompt - time
Microsoft Windows [Version 10.0.18362.356]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\asus>time
The current time is: 10:37:57,38
Enter the new time: █
```

The screenshot shows a Windows Command Prompt window titled "Command Prompt - time". The window displays the output of the 'time' command, which shows the current time as 10:37:57,38. The prompt is waiting for the user to enter a new time. The taskbar at the bottom shows the system clock as 10:38.

8. Whoami ; melihat user dari pc / laptop



```
Command Prompt

C:\Users\asus>whoami
sakio\sakio

C:\Users\asus>█
```

The screenshot shows a Windows Command Prompt window titled "Command Prompt". The window displays the output of the 'whoami' command, which shows the current user as sakio\sakio. The prompt is waiting for the user to enter a new command. The taskbar at the bottom shows the system clock as 10:39.