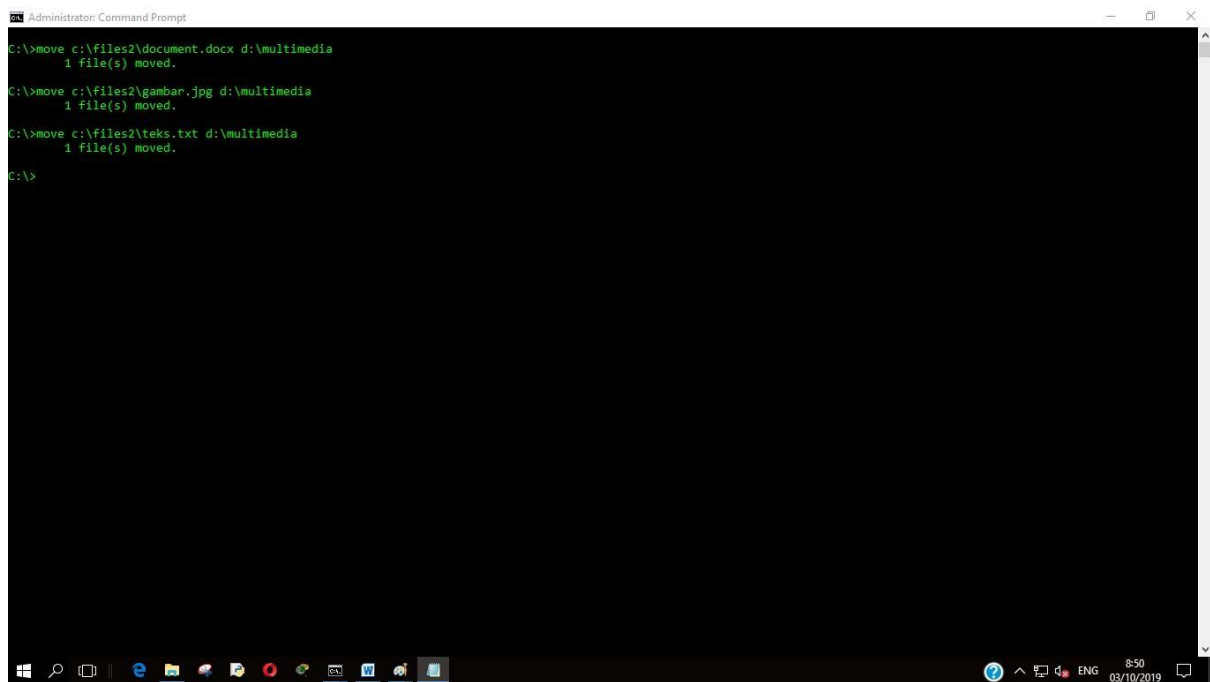


**NAMA = NIMAS WORO PANGESTI**

**NIM = L200180160**

**KELAS= D**

## **TUGAS**



The image shows a screenshot of a Windows Command Prompt window titled "Administrator: Command Prompt". The window has a black background with green text. The text shows three successful file move commands: moving "document.docx" from "c:\files2\" to "d:\multimedia", "gambar.jpg" from "c:\files2\" to "d:\multimedia", and "teks.txt" from "c:\files2\" to "d:\multimedia". Each command is followed by the message "1 file(s) moved." The prompt "C:\>" is visible at the bottom left of the window. The Windows taskbar is visible at the bottom of the screen, showing various application icons and the system clock indicating 8:50 on 03/10/2019.

```
Administrator: Command Prompt
C:\>move c:\files2\document.docx d:\multimedia
        1 file(s) moved.
C:\>move c:\files2\gambar.jpg d:\multimedia
        1 file(s) moved.
C:\>move c:\files2\teks.txt d:\multimedia
        1 file(s) moved.
C:\>
```

## FUNGSI :

### 1. Ipconfig : Untuk melihat ada ip apa saja di pc/laptop

```
C:\Windows\System32\cmd.exe
Ethernet adapter Ethernet 3:

    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 Local Area Connection* 6:

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

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::8068:8a50:8eb5:84cc%21
    IPv4 Address. . . . . : 192.168.100.4
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : fe80::1%21
                                192.168.100.1

Ethernet adapter Bluetooth Network Connection:

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

C:\WINDOWS\system32>
```

### 2. Ping google.com : Untuk mengetes kecepatan saat akses google/tersambungnya jaringan internet.

```
C:\WINDOWS\system32>ping google.com

Pinging google.com [216.239.38.120] with 32 bytes of data:
Reply from 216.239.38.120: bytes=32 time=59ms TTL=53
Reply from 216.239.38.120: bytes=32 time=2352ms TTL=53
Reply from 216.239.38.120: bytes=32 time=1061ms TTL=53
Reply from 216.239.38.120: bytes=32 time=1382ms TTL=53

Ping statistics for 216.239.38.120:
```

### 3. Tracert google.com : Fungsi Traceroute(Tracert) untuk menunjukan rute yang dilewewati 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.

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

C:\Users\windows10>tracert google.com

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

  1    2 ms    11 ms    4 ms    1.100.168.192.in-addr.arpa [192.168.100.1]
  2    12 ms    24 ms    122 ms    36.65.224.1
  3    145 ms    288 ms    201 ms    125.160.0.29
  4    325 ms    398 ms    421 ms    194.190.240.180.in-addr.arpa [180.240.190.194]
  5    454 ms    363 ms    717 ms    193.190.240.180.in-addr.arpa [180.240.190.193]
  6    233 ms    371 ms    385 ms    65.204.240.180.in-addr.arpa [180.240.204.65]
  7    308 ms    598 ms    239 ms    88.223.14.72.in-addr.arpa [72.14.223.88]
  8    272 ms    728 ms    *        33.242.125.74.in-addr.arpa [74.125.242.33]
  9    102 ms    93 ms    89 ms    209.85.242.203
 10    63 ms    58 ms    32 ms    any-in-2678.1e100.net [216.239.38.120]

Trace complete.

C:\Users\windows10>
```

4. **Echo** : menampilkan hasil output sebanyak satu atau lebih data yang dipisahkan dengan tanda koma pada browser.

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

C:\Users\windows10>echo
ECHO is on.

C:\Users\windows10>
```

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

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

C:\Users\windows10>Date
The current date is: 09/10/2019
Enter the new date: (dd-mm-yy)
```

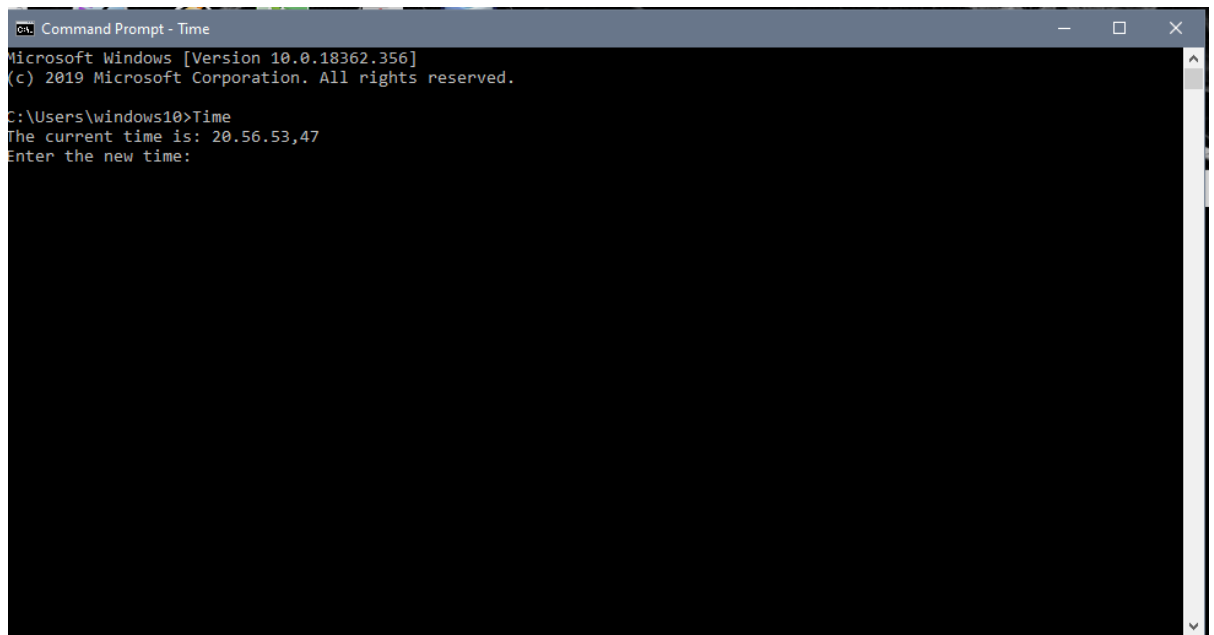
6. **Nslookup** : untuk mengetahui IP dari sebuah domain. Nslookup sering dipakai untuk mendiagnosa permasalahan jaringan yang berhubungan dengan dns.

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

C:\Users\windows10>nslookup
Default Server: UnKnown
Address: fe80::1

>
```

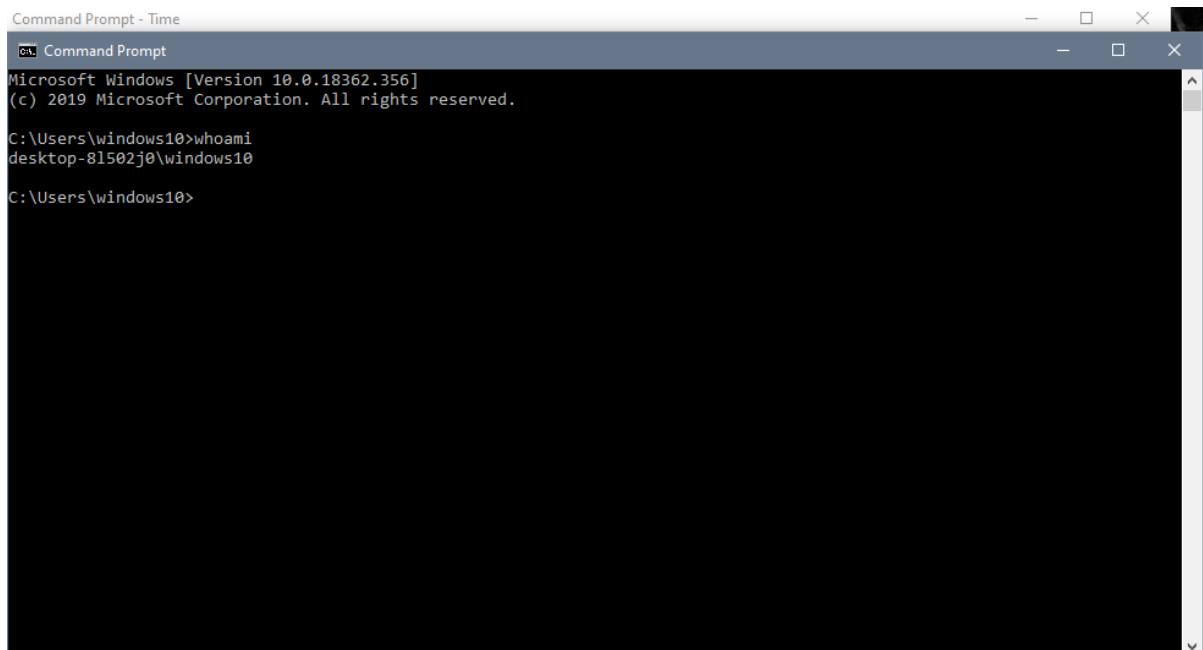
7. **Time** : melihat jam sesuai yang ada di pc/laptop



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

C:\Users\windows10>Time
The current time is: 20.56.53,47
Enter the new time:
```

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



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

C:\Users\windows10>whoami
desktop-81502j0\windows10

C:\Users\windows10>
```