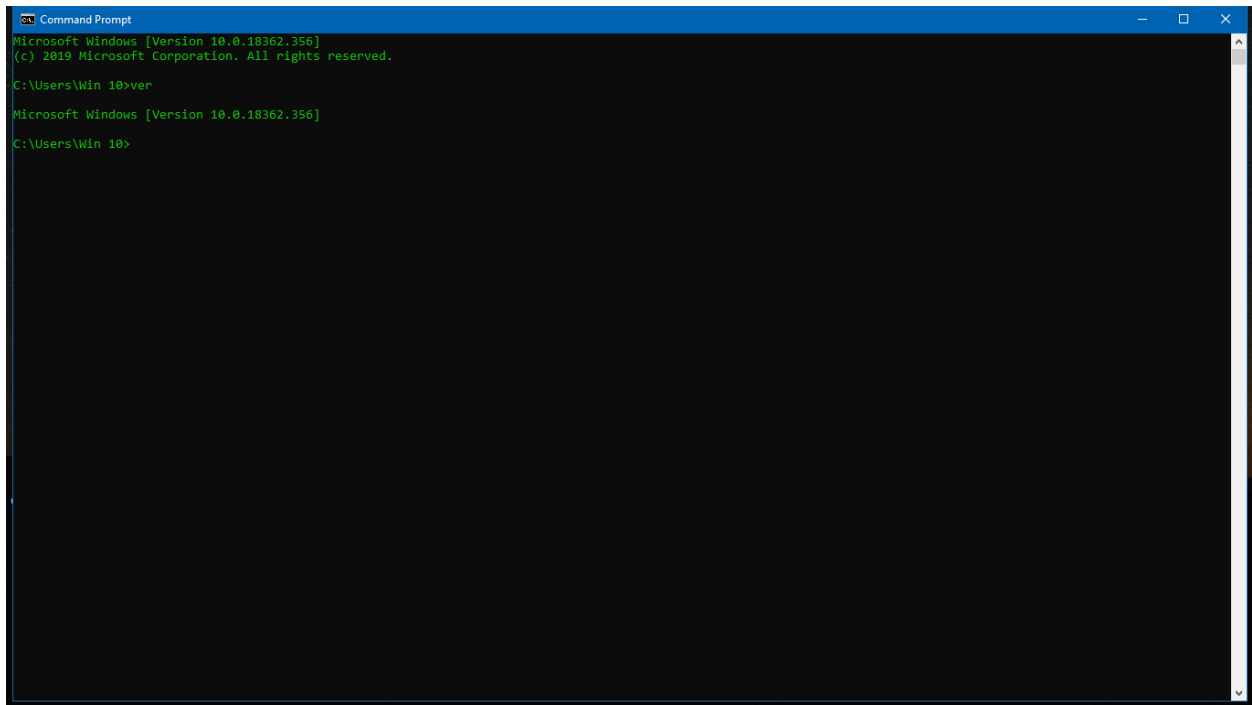


NAMA : IQBAL RAMADHANI

NIM : L200180155

PRAKTIKUM SISTEM OPERASI

Percobaan 1



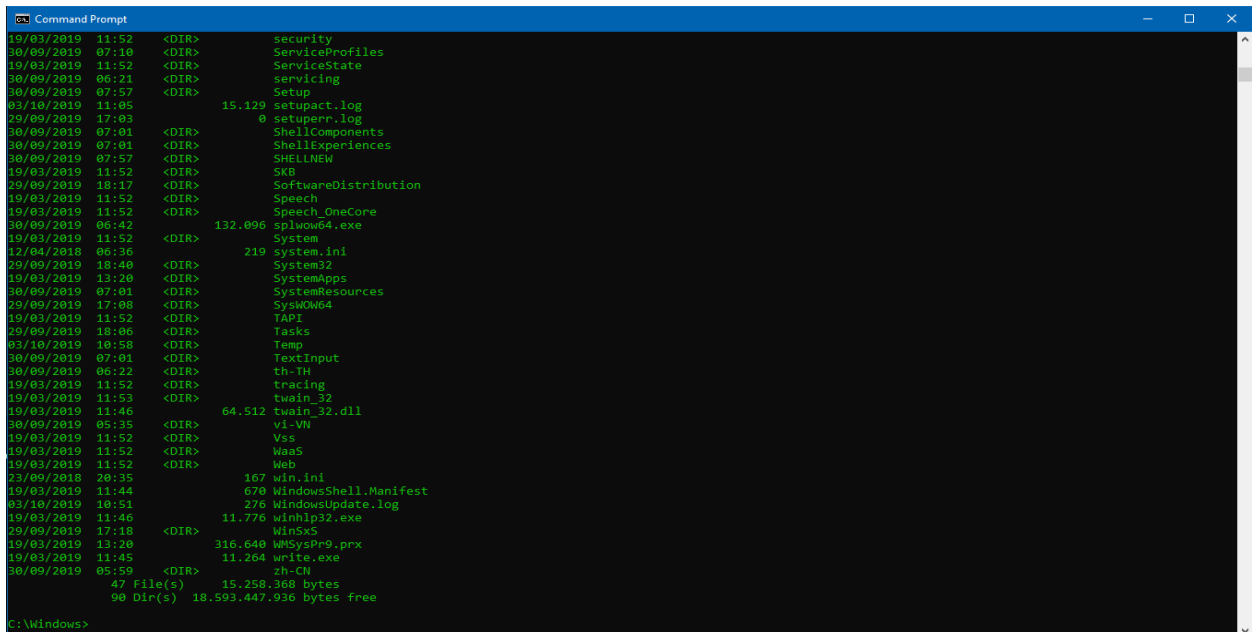
```
Command Prompt
Microsoft Windows [Version 10.0.18362.356]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Win 10>ver

Microsoft Windows [Version 10.0.18362.356]

C:\Users\Win 10>
```

Percobaan 2



```
Command Prompt
19/03/2019 11:52 <DIR> security
30/09/2019 07:10 <DIR> ServiceProfiles
19/03/2019 11:52 <DIR> ServiceState
30/09/2019 06:21 <DIR> servicing
30/09/2019 07:57 <DIR> Setup
03/10/2019 11:05 15.129 setupact.log
29/09/2019 17:03 0 setuperr.log
30/09/2019 07:01 <DIR> ShellComponents
30/09/2019 07:01 <DIR> ShellExperiences
30/09/2019 07:57 <DIR> SHELLNEW
19/03/2019 11:52 <DIR> SKB
29/09/2019 18:17 <DIR> SoftwareDistribution
19/03/2019 11:52 <DIR> Speech
19/03/2019 11:52 <DIR> Speech_OneCore
30/09/2019 06:42 132.096 splwow64.exe
19/03/2019 11:52 <DIR> System
12/04/2018 06:36 219 system.ini
29/09/2019 18:46 <DIR> System32
19/03/2019 13:20 <DIR> SystemApps
30/09/2019 07:01 <DIR> SystemResources
29/09/2019 17:08 <DIR> SysWow64
19/03/2019 11:52 <DIR> TAPI
29/09/2019 18:06 <DIR> Tasks
03/10/2019 10:58 <DIR> Temp
30/09/2019 07:01 <DIR> TextInput
30/09/2019 06:22 <DIR> th-TH
19/03/2019 11:52 <DIR> tracing
19/03/2019 11:53 <DIR> twain_32
19/03/2019 11:46 64.512 twain_32.dll
30/09/2019 05:35 <DIR> vi-VN
19/03/2019 11:52 <DIR> Vss
19/03/2019 11:52 <DIR> WaaS
19/03/2019 11:52 <DIR> Web
23/09/2018 20:35 167 win.ini
19/03/2019 11:44 670 WindowsShell.Manifest
03/10/2019 10:51 276 WindowsUpdate.log
19/03/2019 11:46 11.776 winhlp32.exe
29/09/2019 17:18 <DIR> WinSxS
19/03/2019 13:20 316.640 WMSysPr9.prx
19/03/2019 11:45 11.264 write.exe
30/09/2019 05:59 <DIR> zh-CN
47 File(s) 15.258.368 bytes
90 Dir(s) 10.593.447.936 bytes free

C:\Windows>
```

Percobaan 3

```
Select Command Prompt
03/10/2019 11:02 <DIR> OS
19/03/2019 11:52 <DIR> PerfLogs
30/09/2019 07:57 <DIR> Program Files
03/10/2019 10:53 <DIR> Program Files (x86)
23/01/2019 20:12 <DIR> Python27
29/09/2019 17:19 <DIR> Users
29/09/2019 18:04 <DIR> Windows
29/09/2019 18:11 <DIR> Windows.old
1 File(s) 8.052.442 bytes
12 Dir(s) 18.591.236.096 bytes free

C:\>cd files

C:\files>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\files

03/10/2019 11:24 <DIR> .
03/10/2019 11:24 <DIR> ..
03/10/2019 11:23 0 file1.docx
1 File(s) 0 bytes
2 Dir(s) 18.591.236.096 bytes free

C:\files>ren file1.doc file.doc
The system cannot find the file specified.

C:\files>ren file1.docx file.docx
C:\files>rename file.docx file2.doc

C:\files>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\files

03/10/2019 11:28 <DIR> .
03/10/2019 11:28 <DIR> ..
03/10/2019 11:23 0 file2.doc
1 File(s) 0 bytes
2 Dir(s) 18.590.691.328 bytes free

C:\files>
```

Percobaan 4

```
Command Prompt
C:\files\file2.doc
1 file(s) copied.

C:\>cd files

C:\files>copy c:\files\file.doc d:\
The system cannot find the file specified.

C:\files>copy c:\files\file2.doc d:\
1 file(s) copied.

C:\files>D:

D:\>dir
Volume in drive D is DATA
Volume Serial Number is 62A6-B090

Directory of D:\

25/02/2019 13:10 <DIR> Alice3
07/11/2015 17:32 79 autorun.inf
19/09/2019 11:14 <DIR> boot
15/05/2019 09:27 22.570 CHECKSUMS
15/05/2019 09:27 2.048 CHECKSUMS.asc
14/07/2019 10:46 <DIR> Contoh ALGOPRO
17/04/2019 22:44 58.880 control.xml
19/09/2019 11:09 <DIR> docu
29/09/2019 18:13 <DIR> Documents
16/06/2019 15:17 <DIR> dokumen kedinasan
08/12/2018 13:10 18.042 download.png
29/09/2019 18:13 <DIR> Downloads
19/09/2019 11:14 <DIR> EFI
03/10/2019 11:23 0 file2.doc
24/05/2019 15:51 <DIR> Foto
06/10/2018 05:10 24.988 gambar.png
01/03/2019 20:33 99.769 gambar1.png
03/03/2019 19:47 1.425.917 github.pdf
14/05/2019 16:35 615 gpg-pubkey-307e3d54-5aaa90a5.asc
14/05/2019 16:35 972 gpg-pubkey-39db7c82-5847eb1f.asc
14/05/2019 16:35 1.059 gpg-pubkey-3dbdc284-53674dd4.asc
14/05/2019 16:35 18.092 GPLv2.txt
14/05/2019 16:35 35.147 GPLv3.txt
30/04/2019 08:08 195.930.068 Greenfoot-windows-353.msi
09/08/2018 11:15 53.807 hanan.jpg
11/10/2018 10:46 86.286 IMG-20181010-WA0021.jpg
```

```
Command Prompt
03/04/2019 09:36 <DIR> Win7 64bit (x64)
02/06/2016 15:47 10.921.983.488 win764bit_full_b1_s1_v1.tib
03/04/2019 09:36 <DIR> Win8 & Win10 32bit (x86)
03/04/2019 09:36 <DIR> Win8 & Win10 64bit (x64)
03/04/2019 09:36 <DIR> WinXP 32bit (x86)
19/09/2019 11:14 <DIR> x86_64
06/07/2017 14:50 4.665.528.320 [1] WanDrv_6.5.2015.0915.iso
35 File(s) 19.944.986.483 bytes
32 Dir(s) 413.299.892.224 bytes free

D:\>C:
C:\Files>cd..
C:\>del files
C:\Files\*, Are you sure (Y/N)? yes
C:\>d:
D:\>dir
Volume in drive D is DATA
Volume Serial Number is 62A6-B090

Directory of D:\

25/02/2019 13:10 <DIR> Alice3
07/11/2015 17:32 79 autorun.inf
19/09/2019 11:14 <DIR> boot
15/05/2019 09:27 22.570 CHECKSUMS
15/05/2019 09:27 2.048 CHECKSUMS.asc
14/07/2019 10:46 <DIR> Contoh ALGOPRO
17/04/2019 22:44 58.880 control.xml
19/09/2019 11:09 <DIR> docu
29/09/2019 18:13 <DIR> Documents
16/06/2019 15:17 <DIR> dokumen kedinasan
08/12/2018 13:10 18.042 download.png
29/09/2019 18:13 <DIR> Downloads
19/09/2019 11:14 <DIR> EFI
03/10/2019 11:23 0 file2.doc
24/05/2019 15:51 <DIR> Foto
06/10/2018 05:18 24.988 gambar.png
01/03/2019 20:33 99.769 gambar1.png
03/03/2019 19:47 1.425.817 github.pdf
14/05/2019 16:35 615 gpg-pubkey-307e3d54-5aaa00a5.asc
14/05/2019 16:35 972 gpg-pubkey-39db7c82-5847eb1f.asc
```

```
Command Prompt
17/08/2019 13:11 <DIR> Kumpulan materi matkul semester 1
22/09/2019 17:36 <DIR> Kumpulan materi semester 2
01/10/2019 20:38 <DIR> Kumpulan materi semester 3
22/09/2019 08:39 <DIR> Lagu
05/10/2018 13:10 281.899 Lembar Kerja Praktikum 5.docx
08/12/2018 13:09 35.129 logo.png
02/03/2019 20:59 664.705 modul1_KelasF_190.pdf
22/10/2018 05:08 281.167 mpdf_kartu_uts.pdf
29/09/2019 18:13 <DIR> Music
27/09/2019 10:16 <DIR> noarch
18/09/2019 14:42 4.056.940.544 openSUSE-Leap-15.1-DVD-x86_64.iso
30/09/2019 11:17 100.887.420 OS.rar
27/06/2019 23:44 134.964 percobaan2.png
29/09/2019 18:13 <DIR> Pictures
18/02/2019 20:55 <DIR> Program Files
26/02/2019 09:35 81.938 project_animas11.a3p
29/03/2019 18:41 <DIR> project_animas11.bak
01/04/2019 22:23 99.568 project_florest.a3p
01/04/2019 22:23 <DIR> project_florest.bak
28/02/2019 14:53 <DIR> Proteus.Professional.v8.0.15417.SP0+Crack
14/05/2019 16:35 1.250 README
30/11/2018 10:08 10.049 sindoro.docx
23/09/2018 21:10 <DIR> subfolder
10/10/2018 20:47 45.568 SURAT-LAMARAN.doc
10/10/2018 20:44 32.768 SURAT-PERNYATAAN-PENJAGA-TAHANAN-UMUM.doc
14/05/2019 16:35 10.247 SUSEgo.png
02/03/2019 22:33 <DIR> tugas 1
20/09/2019 11:00 <DIR> Tugas 50
17/07/2019 12:46 <DIR> video
10/10/2018 18:52 <DIR> Voice inggris
07/11/2015 17:21 100.814 WanDrv_48x48.ico
03/04/2019 09:36 <DIR> Win7 32bit (x86)
03/04/2019 09:36 <DIR> Win7 64bit (x64)
02/06/2016 15:47 10.921.983.488 win764bit_full_b1_s1_v1.tib
03/04/2019 09:36 <DIR> Win8 & Win10 32bit (x86)
03/04/2019 09:36 <DIR> Win8 & Win10 64bit (x64)
03/04/2019 09:36 <DIR> WinXP 32bit (x86)
19/09/2019 11:14 <DIR> x86_64
06/07/2017 14:50 4.665.528.320 [1] WanDrv_6.5.2015.0915.iso
35 File(s) 19.944.986.483 bytes
32 Dir(s) 413.299.892.224 bytes free

D:\>
```

Percobaan 5

```
Command Prompt
32 Dir(s) 413.299.892.224 bytes free

D:\>c:
C:\>cd..
C:\>cd..
C:\>md baru
C:\>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\

09/08/2018 10:14 <DIR> 6749525315573233238
27/01/2019 12:01 8.052.442 aow_drv.log
03/10/2019 11:50 <DIR> baru
09/08/2018 11:05 <DIR> eSupport
03/10/2019 11:40 <DIR> files
03/10/2019 11:33 <DIR> files2
07/01/2019 20:37 <DIR> KMPPlayer
03/10/2019 11:02 <DIR> OS
19/03/2019 11:52 <DIR> PerfLogs
30/09/2019 07:57 <DIR> Program Files
03/10/2019 10:53 <DIR> Program Files (x86)
23/01/2019 20:12 <DIR> Python27
29/09/2019 17:19 <DIR> Users
29/09/2019 18:04 <DIR> Windows
29/09/2019 18:11 <DIR> Windows.old
1 File(s) 8.052.442 bytes
14 Dir(s) 18.589.151.232 bytes free

C:\>rd baru
C:\>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\

09/08/2018 10:14 <DIR> 6749525315573233238
27/01/2019 12:01 8.052.442 aow_drv.log
09/08/2018 11:05 <DIR> eSupport
```

```
Command Prompt
03/10/2019 10:53 <DIR> Program Files (x86)
23/01/2019 20:12 <DIR> Python27
29/09/2019 17:19 <DIR> Users
29/09/2019 18:04 <DIR> Windows
29/09/2019 18:11 <DIR> Windows.old
1 File(s) 8.052.442 bytes
14 Dir(s) 18.589.151.232 bytes free

C:\>rd baru
C:\>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\

09/08/2018 10:14 <DIR> 6749525315573233238
27/01/2019 12:01 8.052.442 aow_drv.log
09/08/2018 11:05 <DIR> eSupport
03/10/2019 11:40 <DIR> files
03/10/2019 11:33 <DIR> files2
07/01/2019 20:37 <DIR> KMPPlayer
03/10/2019 11:02 <DIR> OS
19/03/2019 11:52 <DIR> PerfLogs
30/09/2019 07:57 <DIR> Program Files
03/10/2019 10:53 <DIR> Program Files (x86)
23/01/2019 20:12 <DIR> Python27
29/09/2019 17:19 <DIR> Users
29/09/2019 18:04 <DIR> Windows
29/09/2019 18:11 <DIR> Windows.old
1 File(s) 8.052.442 bytes
13 Dir(s) 18.589.151.232 bytes free

C:\>mkdir baru1
C:\>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\

09/08/2018 10:14 <DIR> 6749525315573233238
27/01/2019 12:01 8.052.442 aow_drv.log
03/10/2019 11:52 <DIR> baru1
09/08/2018 11:05 <DIR> eSupport
```

```
Command Prompt

09/08/2018 10:14 <DIR> 6749525315573233238
27/01/2019 12:01 8.052.442 aow_drv.log
03/10/2019 11:52 <DIR> baru1
09/08/2018 11:05 <DIR> eSupport
03/10/2019 11:40 <DIR> files
03/10/2019 11:33 <DIR> files2
07/01/2019 20:37 <DIR> KMPlayer
03/10/2019 11:02 <DIR> OS
19/03/2019 11:52 <DIR> PerfLogs
30/09/2019 07:57 <DIR> Program Files
03/10/2019 10:53 <DIR> Program Files (x86)
23/01/2019 20:12 <DIR> Python27
29/09/2019 17:19 <DIR> Users
29/09/2019 18:04 <DIR> Windows
29/09/2019 18:11 <DIR> Windows.old
1 File(s) 8.052.442 bytes
14 Dir(s) 10.589.216.768 bytes free

C:\>rmdir baru1

C:\>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\

09/08/2018 10:14 <DIR> 6749525315573233238
27/01/2019 12:01 8.052.442 aow_drv.log
09/08/2018 11:05 <DIR> eSupport
03/10/2019 11:40 <DIR> files
03/10/2019 11:33 <DIR> files2
07/01/2019 20:37 <DIR> KMPlayer
03/10/2019 11:02 <DIR> OS
19/03/2019 11:52 <DIR> PerfLogs
30/09/2019 07:57 <DIR> Program Files
03/10/2019 10:53 <DIR> Program Files (x86)
23/01/2019 20:12 <DIR> Python27
29/09/2019 17:19 <DIR> Users
29/09/2019 18:04 <DIR> Windows
29/09/2019 18:11 <DIR> Windows.old
1 File(s) 8.052.442 bytes
13 Dir(s) 10.589.216.768 bytes free

C:\>md \komputer
```

```
Command Prompt

09/08/2018 10:14 <DIR> 6749525315573233238
27/01/2019 12:01 8.052.442 aow_drv.log
09/08/2018 11:05 <DIR> eSupport
03/10/2019 11:40 <DIR> files
03/10/2019 11:33 <DIR> files2
07/01/2019 20:37 <DIR> KMPlayer
03/10/2019 11:02 <DIR> OS
19/03/2019 11:52 <DIR> PerfLogs
30/09/2019 07:57 <DIR> Program Files
03/10/2019 10:53 <DIR> Program Files (x86)
23/01/2019 20:12 <DIR> Python27
29/09/2019 17:19 <DIR> Users
29/09/2019 18:04 <DIR> Windows
29/09/2019 18:11 <DIR> Windows.old
1 File(s) 8.052.442 bytes
13 Dir(s) 10.589.216.768 bytes free

C:\>md \komputer

C:\>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\

09/08/2018 10:14 <DIR> 6749525315573233238
27/01/2019 12:01 8.052.442 aow_drv.log
09/08/2018 11:05 <DIR> eSupport
03/10/2019 11:40 <DIR> files
03/10/2019 11:33 <DIR> files2
07/01/2019 20:37 <DIR> KMPlayer
03/10/2019 11:53 <DIR> komputer
03/10/2019 11:02 <DIR> OS
19/03/2019 11:52 <DIR> PerfLogs
30/09/2019 07:57 <DIR> Program Files
03/10/2019 10:53 <DIR> Program Files (x86)
23/01/2019 20:12 <DIR> Python27
29/09/2019 17:19 <DIR> Users
29/09/2019 18:04 <DIR> Windows
29/09/2019 18:11 <DIR> Windows.old
1 File(s) 8.052.442 bytes
14 Dir(s) 10.589.216.768 bytes free

C:\>md \files\film
```

```
Command Prompt
27/01/2019 12:01      8,052.442 aow_drv.log
09/08/2018 11:05      <DIR>      eSupport
03/10/2019 11:40      <DIR>      files
03/10/2019 11:33      <DIR>      files2
07/01/2019 20:37      <DIR>      KMPlayer
03/10/2019 11:53      <DIR>      komputer
03/10/2019 11:02      <DIR>      OS
19/03/2019 11:52      <DIR>      PerfLogs
30/09/2019 07:57      <DIR>      Program Files
03/10/2019 10:53      <DIR>      Program Files (x86)
23/01/2019 20:12      <DIR>      Python27
29/09/2019 17:19      <DIR>      Users
29/09/2019 18:04      <DIR>      Windows
29/09/2019 18:11      <DIR>      Windows.old
          1 File(s)      8,052.442 bytes
          14 Dir(s)  18,589.216.768 bytes free

C:\>md \files\film

C:\>cd files

C:\files>dir
Volume in drive C is OS
Volume Serial Number is 7E3D-3FC0

Directory of C:\files

03/10/2019 11:54      <DIR>      .
03/10/2019 11:54      <DIR>      ..
03/10/2019 11:54      <DIR>      film
          0 File(s)      0 bytes
          3 Dir(s)  18,589.216.768 bytes free

C:\files>
```

Percobaan 6

```
Administrator Command Prompt

x86_wcf-m_svc_mon_sup_dll_31bf3856ad364e35_10.0.18362.1_none_1c1cd9c510796887
x86_wcf-m_tx_bridge_perf_c_reg_31bf3856ad364e35_10.0.18362.1_none_f2d52f72f5a0b439
x86_wcf-m_tx_bridge_perf_c_vrg_31bf3856ad364e35_10.0.18362.1_none_f898b1a8f1ec5598
x86_wcf-system.identitymodel.selectors_b03f5f7f11d50a3a_10.0.18362.1_none_220944c8c5dd2861
x86_wcf-system.identitymodel_b03f5f7f11d50a3a_10.0.18362.1_none_e4405505d5497af3
x86_wcf-system.io.log_b03f5f7f11d50a3a_10.0.18362.1_none_99058aba4fe94708
x86_wcf-system.runtime.serialization_b03f5f7f11d50a3a_10.0.18362.1_none_c5d80caeb580015a
x86_wcf-system.servicemodel_b03f5f7f11d50a3a_10.0.18362.1_none_d390ac9a803fbf0c
x86_windows-defender-management-powershell_31bf3856ad364e35_10.0.18362.1_none_5a022f8266d22e6
x86_wpf-penimc_31bf3856ad364e35_10.0.18362.1_none_21efe75fc988d193
x86_wpf-presentationbuildtasks_31bf3856ad364e35_10.0.18362.1_none_c64c1356125085eb
x86_wpf-presentationcfrasterizernative_31bf3856ad364e35_10.0.18362.1_none_3fd43393532d6ee0
x86_wpf-presentationframework.aero_31bf3856ad364e35_10.0.18362.1_none_a8c2940ecd6c4b86
x86_wpf-presentationframework.classic_31bf3856ad364e35_10.0.18362.1_none_6aa819b1eea0a963
x86_wpf-presentationframework.luna_31bf3856ad364e35_10.0.18362.1_none_a79d6cece166309
x86_wpf-presentationframework.royale_31bf3856ad364e35_10.0.18362.1_none_60f405716f1d7c99
x86_wpf-presentationframework_31bf3856ad364e35_10.0.18362.1_none_e4c5307e1ad16553
x86_wpf-presentationhostdll_31bf3856ad364e35_10.0.18362.1_none_e64a41b0e4da3071
x86_wpf-presentationhostexe_31bf3856ad364e35_10.0.18362.1_none_e63307c8e4f8dbe3
x86_wpf-presentationhostproxy_31bf3856ad364e35_10.0.18362.1_none_a0e9ab243eaa1b15
x86_wpf-presentationnative_31bf3856ad364e35_10.0.18362.1_none_c04e0520b5b4692
x86_wpf-reachframework_31bf3856ad364e35_10.0.18362.1_none_7668ffa7ed947e0e
x86_wpf-system.speech_31bf3856ad364e35_10.0.18362.1_none_7fbc4b2e168c0b0
x86_wpf-terminalserverwppwapperexe_31bf3856ad364e35_10.0.18362.1_none_9a9e1402907a8178
x86_wpf-uaautomationclientsideproviders_31bf3856ad364e35_10.0.18362.1_none_cafae4dd13415a22
x86_wpf-uaautomationclient_31bf3856ad364e35_10.0.18362.1_none_50b7cca806236cb3
x86_wpf-uaautomationprovider_31bf3856ad364e35_10.0.18362.1_none_7adba5cd4fccc0c1
x86_wpf-uaautomationtypes_31bf3856ad364e35_10.0.18362.1_none_d350f5e55fcb8a1b
x86_wpf-windowsbase_31bf3856ad364e35_10.0.18362.1_none_cdabe15c0ca11d29
x86_wpf-windowsformsintegration_31bf3856ad364e35_10.0.18362.1_none_705ae3db40ab0f35
x86_wpf-winxlist_31bf3856ad364e35_10.0.18362.1_none_b71ba7dcb4e4127d
x86_wpf-winxrtargets_31bf3856ad364e35_10.0.18362.1_none_3f76091266be351f
x86_wpf-xamlviewerapplicationmanifest_31bf3856ad364e35_10.0.18362.1_none_dec40c2695b77a62
x86_wpf-xamlviewerdeploymentmanifest_31bf3856ad364e35_10.0.18362.1_none_ddac88309337a0af
x86_wpf-xamlviewer_31bf3856ad364e35_10.0.18362.1_none_cc4d20f941c7e039
x86_wpf-xperfcnt_31bf3856ad364e35_10.0.18362.1_none_95dbf212c5625e4d
x86_wpf-xwrtargets_i_31bf3856ad364e35_10.0.18362.1_none_169a9b7a9db39aeb
x86_wpf-xwvbtargests_i_31bf3856ad364e35_10.0.18362.1_none_3bf31008392b0007
x86_wpf-xperfcnt_ini_31bf3856ad364e35_10.0.18362.1_none_ea0339a1c02c5669
x86_wpf-system.workflow.activities_31bf3856ad364e35_10.0.18362.1_none_a8a4c75a3cd9ab03
x86_wpf-system.workflow.componentmodel_31bf3856ad364e35_10.0.18362.1_none_0222edf0d2f0a674
x86_wpf-system.workflow.runtime_31bf3856ad364e35_10.0.18362.1_none_db59b21164e1f788

zh-CN

C:\>
```

TUGAS

```
Command Prompt

D:\files>cd..

D:\>rd multimedia
The directory name is invalid.

D:\>md multimedia
A subdirectory or file multimedia already exists.

D:\>md multimedia

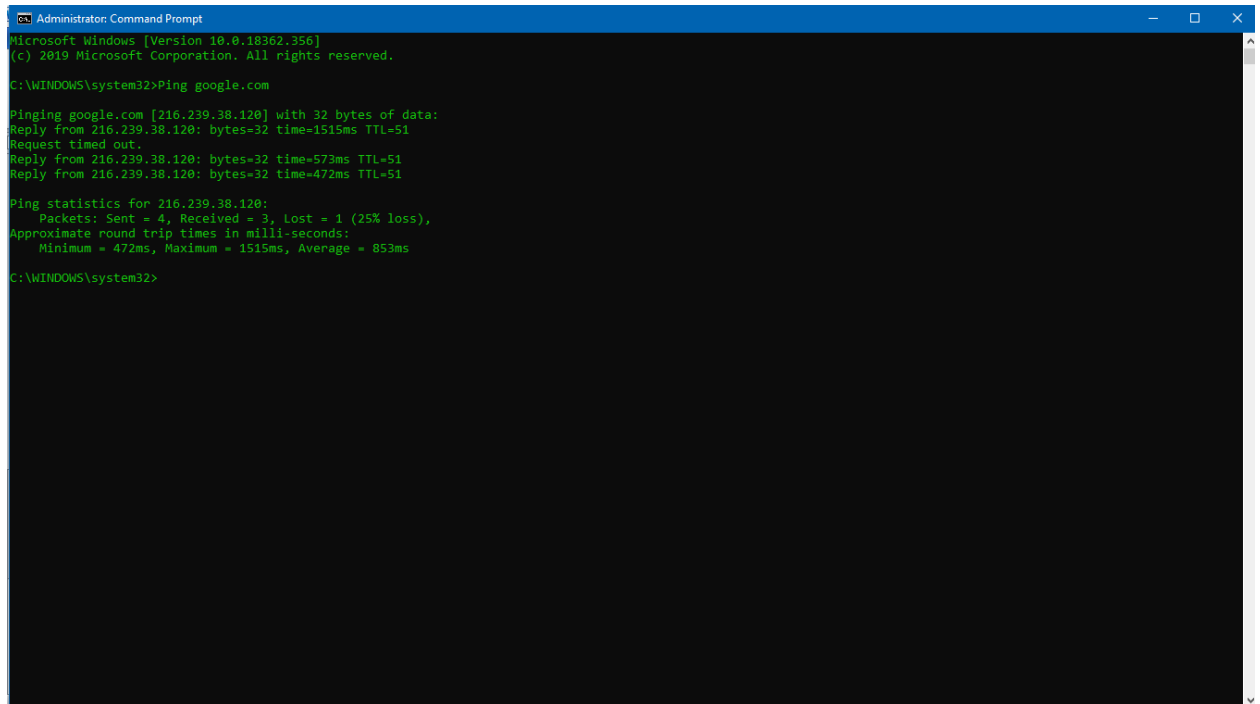
D:\>dir
Volume in drive D is DATA
Volume Serial Number is 62A6-B090

Directory of D:\

25/02/2019 13:10 <DIR> Alice3
07/11/2015 17:32 79 autorun.inf
19/09/2019 11:14 <DIR> boot
15/05/2019 09:27 22,570 CHECKSUMS
15/05/2019 09:27 2,048 CHECKSUMS.asc
14/07/2019 10:46 <DIR> Contoh ALGOPRO
17/04/2019 22:44 58,880 control.xml
19/09/2019 11:09 <DIR> docu
29/09/2019 18:13 <DIR> Documents
16/06/2019 15:17 <DIR> dokumen kedinasan
08/12/2018 13:10 18,042 download.png
29/09/2019 18:13 <DIR> Downloads
19/09/2019 11:14 <DIR> EFI
03/10/2019 11:23 0 file2.doc
03/10/2019 12:59 <DIR> files
24/05/2019 15:51 <DIR> Foto
00/08/2018 11:15 53,807 gambar.jpg
06/10/2018 05:18 24,988 gambar.png
01/03/2019 20:33 99,769 gambar1.png
03/03/2019 19:47 1,425,917 github.pdf
14/05/2019 16:35 615 gpg-pubkey-307e3d54-5aaa00a5.asc
14/05/2019 16:35 972 gpg-pubkey-39db7c82-5847eb1f.asc
14/05/2019 16:35 1,059 gpg-pubkey-3dbdc284-53674dd4.asc
14/05/2019 16:35 18,092 GPLv2.txt
14/05/2019 16:35 35,147 GPLv3.txt
30/04/2019 08:08 195,930,068 Greenfoot-windows-353.msi
11/10/2018 10:46 86,286 IMG-20181010-WA0021.jpg
09/10/2018 20:38 79,396 kartu pendaftaran cpns.pdf
10/04/2019 12:52 <DIR> kms
```


2. *Ping google.com*

untuk mengetahui kecepatan akses google/tersambungnya internet.



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

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=1515ms TTL=51
Request timed out.
Reply from 216.239.38.120: bytes=32 time=573ms TTL=51
Reply from 216.239.38.120: bytes=32 time=472ms TTL=51

Ping statistics for 216.239.38.120:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 472ms, Maximum = 1515ms, Average = 853ms

C:\WINDOWS\system32>
```

3. Tracert google.com

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.

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

C:\WINDOWS\system32>Tracert google.com

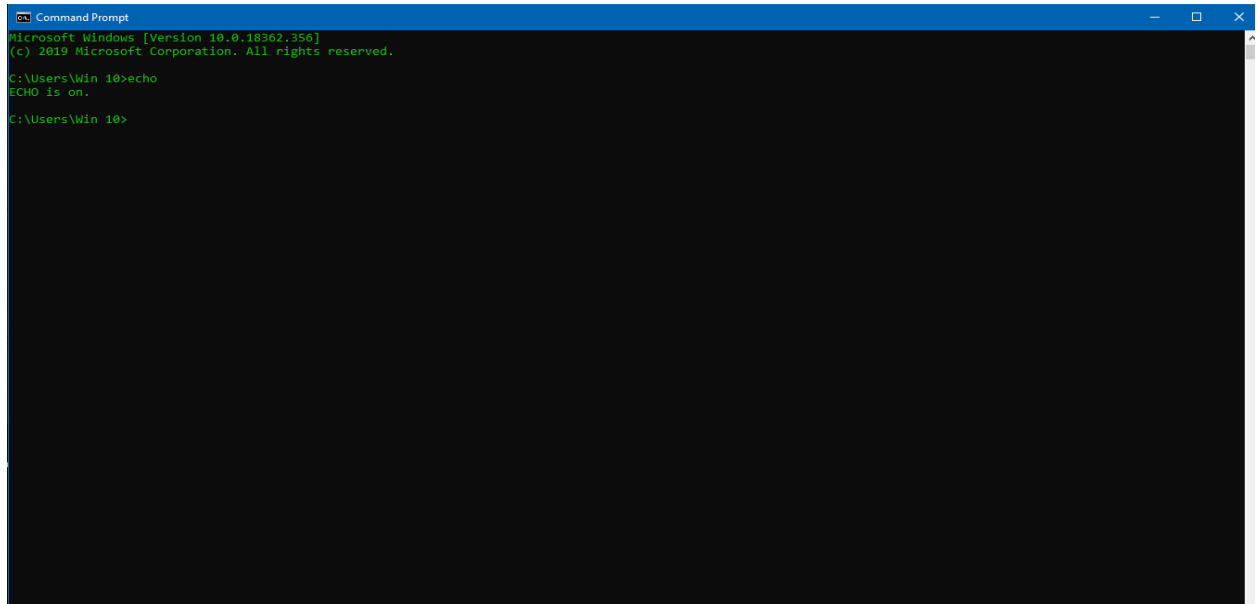
Tracing route to google.com [216.239.38.120]
over a maximum of 30 hops:
  0  6 ms  18 ms  13 ms  1.100.168.192.in-addr.arpa [192.168.100.1]
  1  9 ms  30 ms  4 ms  36.65.96.1
  2  154 ms  116 ms  49 ms  29.0.160.125.in-addr.arpa [125.160.0.29]
  3  95 ms  39 ms  33 ms  194.190.240.180.in-addr.arpa [180.240.190.194]
  4  89 ms  31 ms  31 ms  193.190.240.180.in-addr.arpa [180.240.190.193]
  5  37 ms  39 ms  157 ms  112.204.240.180.in-addr.arpa [180.240.204.112]
  6  144 ms  33 ms  75 ms  89.223.14.72.in-addr.arpa [72.14.223.88]
  7  33 ms  33 ms  33 ms  225.240.170.108.in-addr.arpa [108.170.240.225]
  8  32 ms  42 ms  41 ms  108.170.235.209
  9  39 ms  43 ms  32 ms  any-in-2678.1e100.net [216.239.38.120]

Trace complete.

C:\WINDOWS\system32>
```

4. *Echo*

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



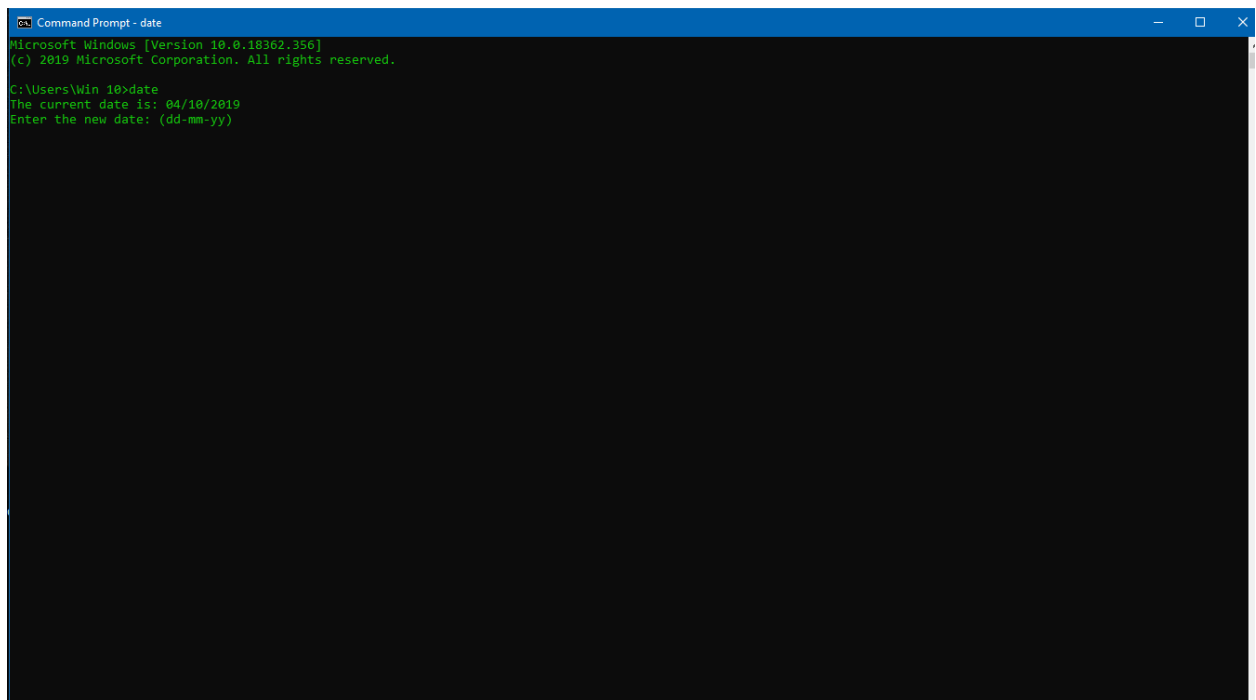
```
Command Prompt
Microsoft Windows [Version 10.0.18362.356]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Win 10>echo
ECHO is on.

C:\Users\Win 10>
```

5. *Date*

Untuk melihat tanggal laptop yang aktif pada pc/laptop

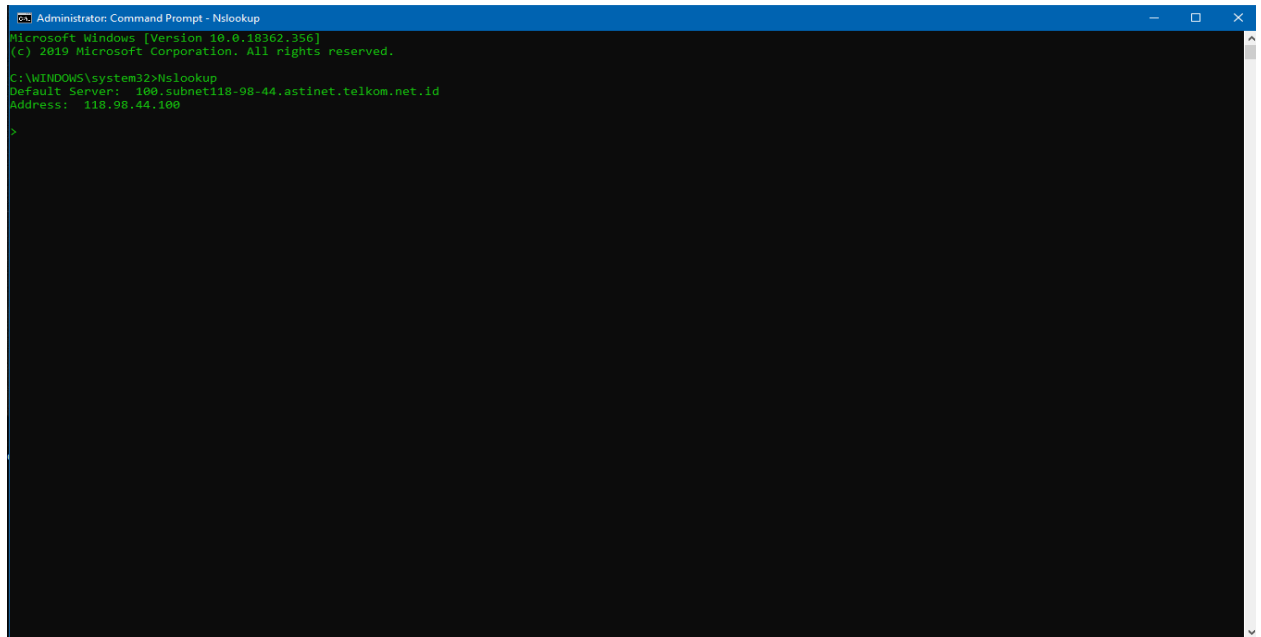


```
Command Prompt - date
Microsoft Windows [Version 10.0.18362.356]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Win 10>date
The current date is: 04/10/2019
Enter the new date: (dd-mm-yy)
```

6. *Nslookup*

Digunakan untuk mengetahui ip dari sebuah domain. nslookup sering dipakai untuk mendiagnosa permasalahan jaringan yang berhubungan dengan dns.



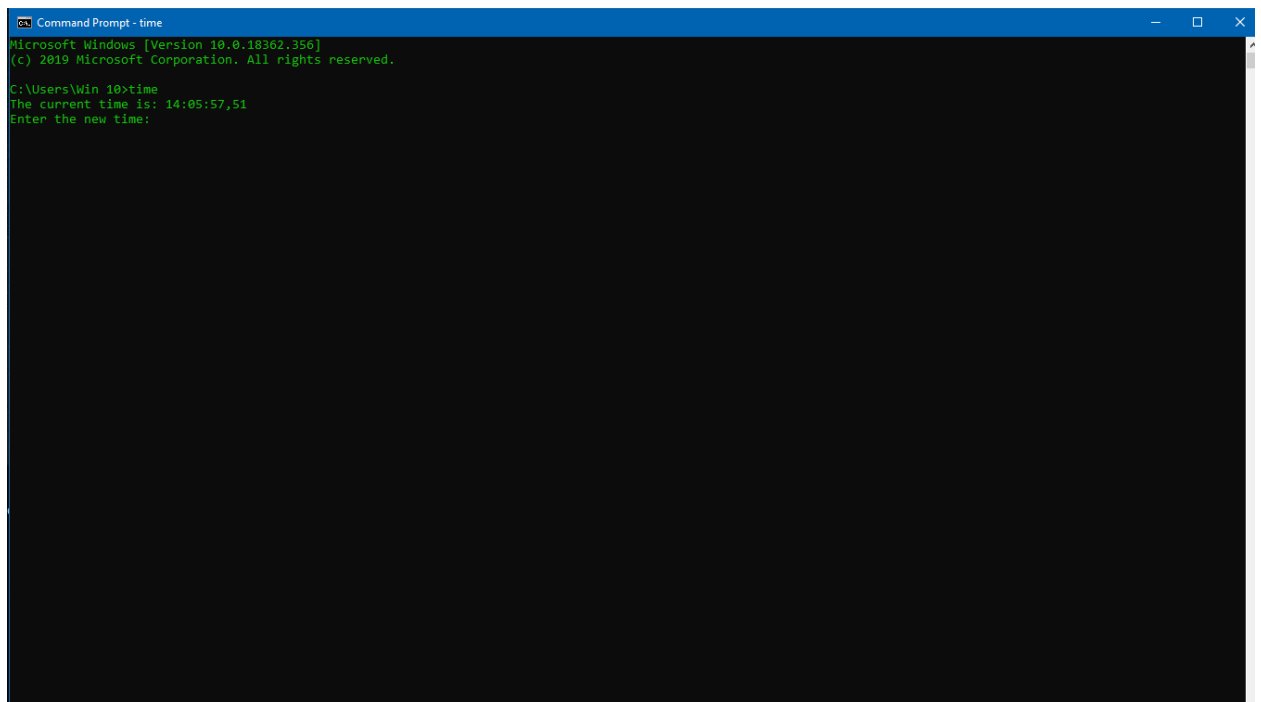
```
Administrator: Command Prompt - Nslookup
Microsoft Windows [Version 10.0.18362.356]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>Nslookup
Default Server: 100.subnet118-98-44.astinet.telkom.net.id
Address: 118.98.44.100

>
```

7. *Time*

melihat jam sesuai yang ada di pc/laptop kita

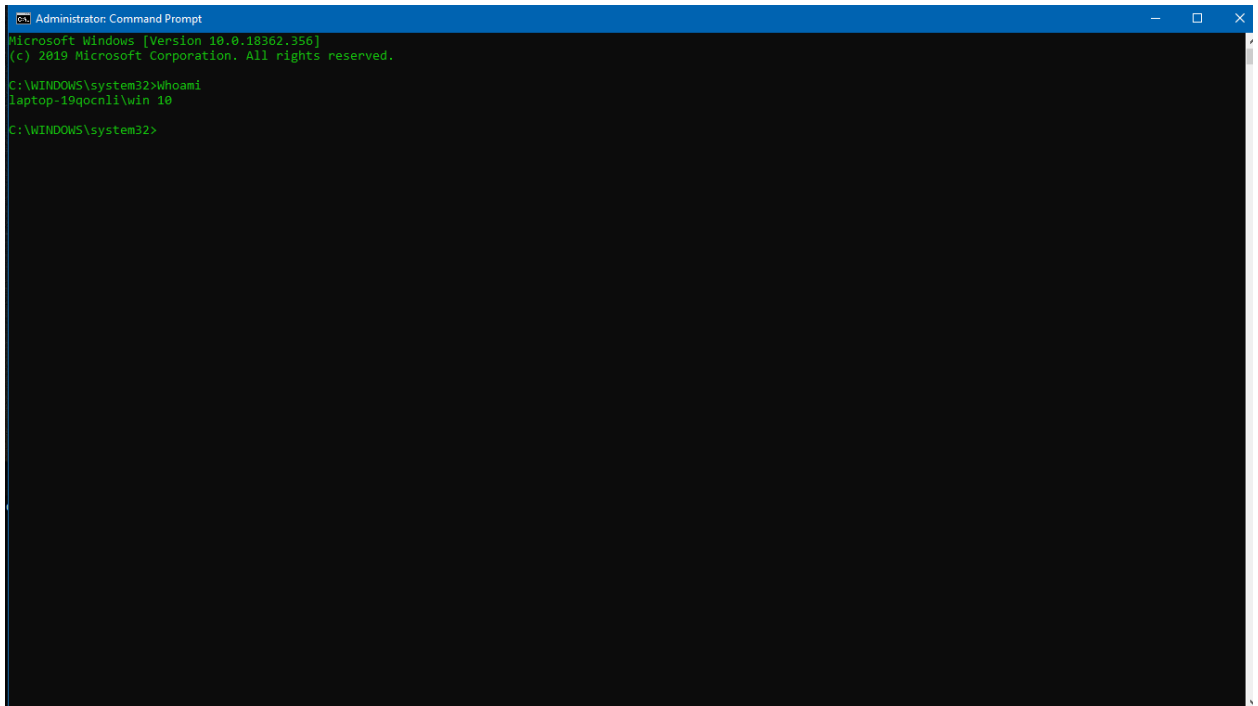


```
Command Prompt - time
Microsoft Windows [Version 10.0.18362.356]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Win 10>time
The current time is: 14:05:57,51
Enter the new time:
```

8. *Whoami*

melihat user dari pc / laptop



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

C:\WINDOWS\system32>whoami
laptop-19qocn11\win 10

C:\WINDOWS\system32>
```