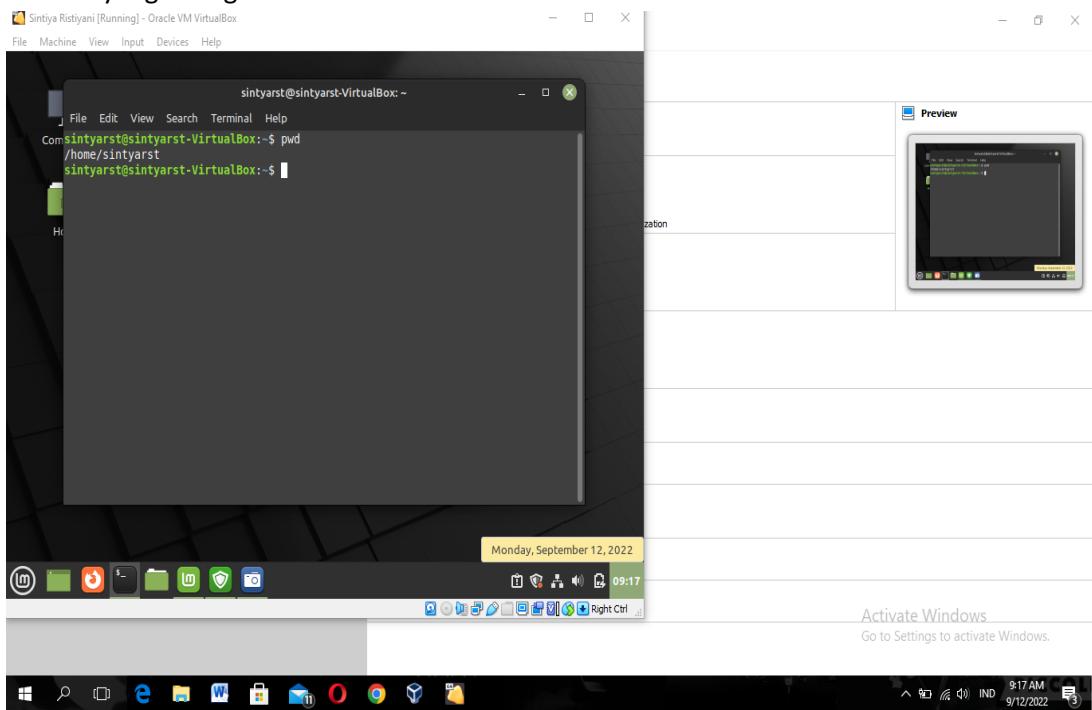


NAMA : SINTIYA RISTIYANI

NPM : 21083010103

1. pwd

pwd (parent working directory) yang apabila dijalankan akan menghasilkan output direktori yang user gunakan.



2. ls

ls digunakan untuk melihat isi data sebuah direktori.

Sintya Rizbiani [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

sintyars@sintyars-VirtualBox:~\$ pwd
/home/sintyars
sintyars@sintyars-VirtualBox:~\$ ls
coba Downloads Pictures Templates tugas1.txt
Desktop Music Public tugas1.py Videos
Documents 'pertemuan 2' python.txt tugas1.txt

Hasintyars@sintyars-VirtualBox:~\$

Failed)

Text Quick WordArt Drop Cap Object Text

π Ω Equation Symbol Symbols

Hasil output direktori

Activate Windows Go to Settings to activate Windows.

Page: 1 of 1 | Words: 33 | Indonesian |

Windows 10 taskbar: 9:19 AM, 9/12/2022

3. ls -l

-l digunakan untuk mengetahui hak akses beserta waktu terakhir dari sebuah berkas/direktori diubah.

Sintya Rizbiani [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

sintyars@sintyars-VirtualBox:~\$ pwd
/home/sintyars
sintyars@sintyars-VirtualBox:~\$ ls
coba Downloads Pictures Templates tugas1.txt
Desktop Music Public tugas1.py Videos
Documents 'pertemuan 2' python.txt tugas1.txt

Hasintyars@sintyars-VirtualBox:~\$ ls -l
total 56
drwxr-xr-x 2 sintyars sintyars 22 Sep 7 14:12 coba
drwxr-xr-x 2 sintyars sintyars 4096 Sep 6 21:57 Desktop
drwxr-xr-x 2 sintyars sintyars 4096 Sep 6 21:57 Documents
drwxr-xr-x 2 sintyars sintyars 4096 Sep 6 21:57 Downloads
drwxr-xr-x 2 sintyars sintyars 4096 Sep 6 21:57 Music
drwxrwxr-x 2 sintyars sintyars 4096 Sep 7 14:00 'pertemuan 2'
drwxr-xr-x 2 sintyars sintyars 4096 Sep 12 09:16 Pictures
drwxr-xr-x 2 sintyars sintyars 4096 Sep 6 21:57 Public
-rw-r--r-- 1 sintyars sintyars 3 Sep 7 14:11 python.txt
drwxr-xr-x 2 sintyars sintyars 4096 Sep 6 21:57 Templates
-rw-rw-r-- 1 sintyars sintyars 240 Sep 7 14:32 tugas1.py
-rw-rw-r-- 1 sintyars sintyars 35 Sep 7 20:54 tugas1.txt
-rw-rw-r-- 1 sintyars sintyars 17 Sep 7 13:43 tugas1.txt
drwxr-xr-x 2 sintyars sintyars 4096 Sep 6 21:57 Videos

sintyars@sintyars-VirtualBox:~\$

Failed)

Text Quick WordArt Drop Cap Object Text

π Ω Equation Symbol Symbols

Hasil output direktori

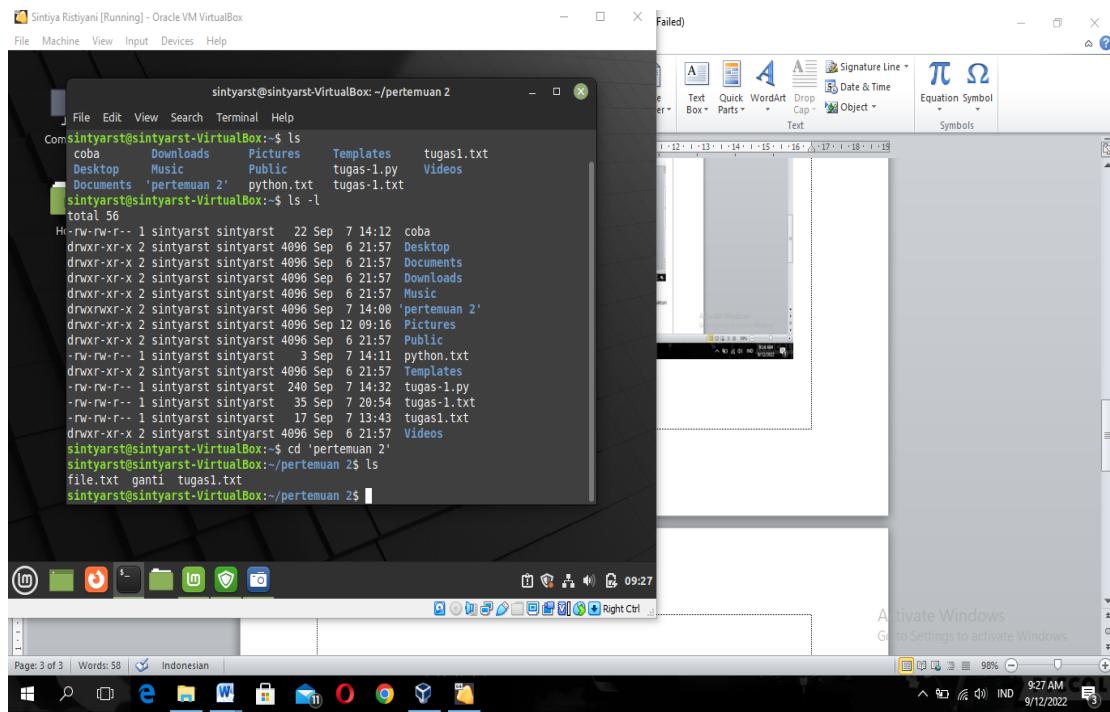
Activate Windows Go to Settings to activate Windows.

Page: 2 of 2 | Words: 49 | Indonesian |

Windows 10 taskbar: 9:24 AM, 9/12/2022

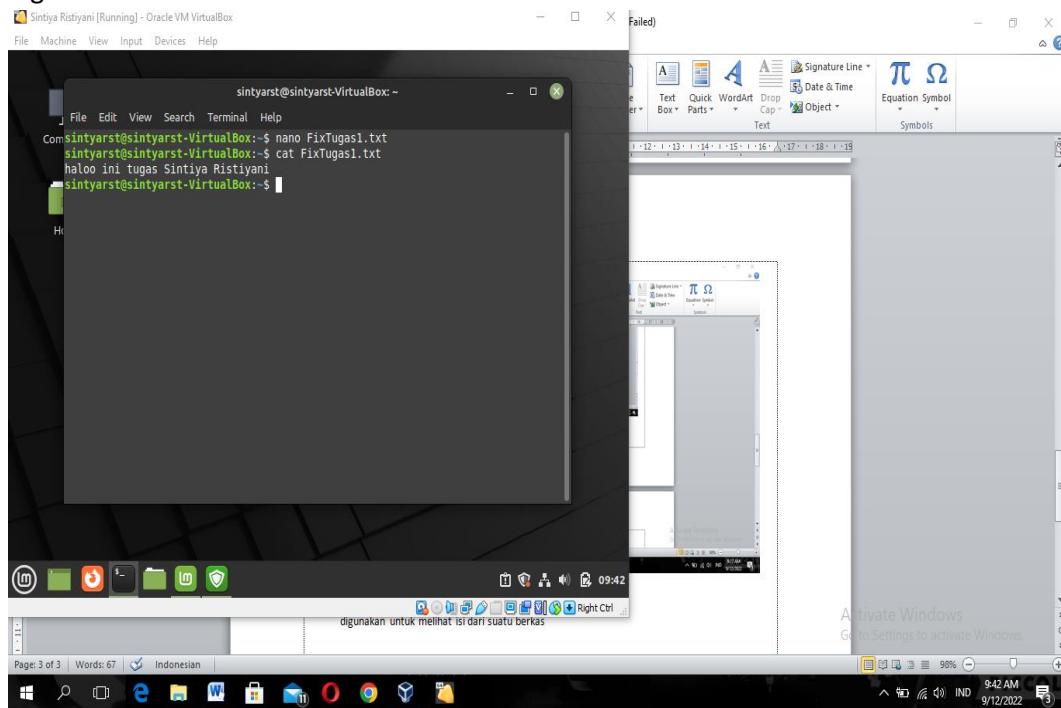
4. cd

cd (change directory) digunakan untuk berpindah direktori.



5. cat

digunakan untuk melihat isi dari suatu berkas



6. mkdir

Sintya Ristiyan [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

sintyars@sintyars-VirtualBox: ~

```
File Edit View Search Terminal Help
Comsintyars@sintyars-VirtualBox:~$ nano FixTugas1.txt
sintyars@sintyars-VirtualBox:~$ cat FixTugas1.txt
haloo ini tugas Sintya Ristiyan
[sintyars@sintyars-VirtualBox:~$ mkdir 'pertemuan 2'
mkdir: cannot create directory 'pertemuan 2': File exists
sintyars@sintyars-VirtualBox:~$ mkdir FixTugas1
[sintyars@sintyars-VirtualBox:~$ ls
coba    Downloads  Music   Public   tugas-1.py  Videos
Desktop  FixTugas1 'pertemuan 2' python.txt  tugas-1.txt
Documents FixTugas1.txt Pictures  Templates  tugas1.txt
sintyars@sintyars-VirtualBox:~$ ]
```

Activate Windows
Go to Settings to activate Windows.

6. mkdir

Page: 3 of 3 | Words: 69 | Indonesian

9:44 AM 9-12 AM IND 9/12/2022

7. rm

Sintya Ristiyan [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

sintyars@sintyars-VirtualBox: ~

```
File Edit View Search Terminal Help
Comsintyars@sintyars-VirtualBox:~$ nano FixTugas1.txt
sintyars@sintyars-VirtualBox:~$ cat FixTugas1.txt
haloo ini tugas Sintya Ristiyan
[sintyars@sintyars-VirtualBox:~$ mkdir 'pertemuan 2'
mkdir: cannot create directory 'pertemuan 2': File exists
sintyars@sintyars-VirtualBox:~$ mkdir FixTugas1
[sintyars@sintyars-VirtualBox:~$ ls
coba    Downloads  Music   Public   tugas-1.py  Videos
Desktop  FixTugas1 'pertemuan 2' python.txt  tugas-1.txt
Documents FixTugas1.txt Pictures  Templates  tugas1.txt
sintyars@sintyars-VirtualBox:~$ rm -i tugas-1.txt
rm: remove regular file 'tugas-1.txt'? y
sintyars@sintyars-VirtualBox:~$ ls
coba    Downloads  Music   Public   tugas-1.py  Videos
Desktop  FixTugas1 'pertemuan 2' python.txt  tugas1.txt
Documents FixTugas1.txt Pictures  Templates  Videos
sintyars@sintyars-VirtualBox:~$ ]
```

Welcome to the Update Manager

Activate Windows
Go to Settings to activate Windows.

Page: 4 of 4 | Words: 71 | Indonesian

9:48 AM 9-12 AM IND 9/12/2022

8. rmdir

Sintya Ristiyan [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

```
sintyarst@sintyarst-VirtualBox:~$ mkdir FixTugas1
sintyarst@sintyarst-VirtualBox:~$ ls
coba    Downloads    Public    tugas-1.py    Videos
Desktop  FixTugas1  'pertemuan 2'  python.txt  tugas-1.txt
Documents  FixTugas1.txt  Pictures  Templates  tugas1.txt
sintyarst@sintyarst-VirtualBox:~$ rm -i tugas-1.txt
rm: remove regular file 'tugas-1.txt'? y
sintyarst@sintyarst-VirtualBox:~$ ls
coba    Downloads    Music    Public    tugas-1.py
Desktop  FixTugas1  'pertemuan 2'  python.txt  tugas1.txt
Documents  FixTugas1.txt  Pictures  Templates  Videos
sintyarst@sintyarst-VirtualBox:~$ rmdir 'pertemuan 2'
rmdir: failed to remove 'pertemuan 2': Directory not empty
sintyarst@sintyarst-VirtualBox:~$ mkdir 'hapus'
sintyarst@sintyarst-VirtualBox:~$ ls
coba    Downloads    hapus    Pictures  Templates  Videos
Desktop  FixTugas1  Music    Public    tugas-1.py
Documents  FixTugas1.txt  'pertemuan 2'  python.txt  tugas1.txt
sintyarst@sintyarst-VirtualBox:~$ rmdir 'hapus'
sintyarst@sintyarst-VirtualBox:~$ ls
coba    Downloads    Music    Public    tugas-1.py
Desktop  FixTugas1  'pertemuan 2'  python.txt  tugas1.txt
Documents  FixTugas1.txt  Pictures  Templates  Videos
sintyarst@sintyarst-VirtualBox:~$
```

Activate Windows
Go to Settings to activate Windows.

9:54 AM IND 9/12/2022

9. rm -rf

Sintya Ristiyan [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

```
sintyarst@sintyarst-VirtualBox:~$ rm -i tugas-1.txt
rm: remove regular file 'tugas-1.txt'? y
sintyarst@sintyarst-VirtualBox:~$ ls
coba    Downloads    Music    Public    tugas-1.py
Desktop  FixTugas1  'pertemuan 2'  python.txt  tugas1.txt
Documents  FixTugas1.txt  Pictures  Templates  Videos
sintyarst@sintyarst-VirtualBox:~$ rmdir 'pertemuan 2'
rmdir: failed to remove 'pertemuan 2': Directory not empty
sintyarst@sintyarst-VirtualBox:~$ mkdir 'hapus'
sintyarst@sintyarst-VirtualBox:~$ ls
coba    Downloads    hapus    Pictures  Templates  Videos
Desktop  FixTugas1  Music    Public    tugas-1.py
Documents  FixTugas1.txt  'pertemuan 2'  python.txt  tugas1.txt
sintyarst@sintyarst-VirtualBox:~$ rmdir 'hapus'
sintyarst@sintyarst-VirtualBox:~$ ls
coba    Downloads    Music    Public    tugas-1.py
Desktop  FixTugas1  'pertemuan 2'  python.txt  tugas1.txt
Documents  FixTugas1.txt  Pictures  Templates  Videos
sintyarst@sintyarst-VirtualBox:~$ rm -rf 'pertemuan 2'
sintyarst@sintyarst-VirtualBox:~$ ls
coba    Documents  FixTugas1  Music    Public    Templates  tugas1.txt
Desktop  Downloads  FixTugas1.txt  Pictures  python.txt  tugas-1.py  Videos
sintyarst@sintyarst-VirtualBox:~$
```

Activate Windows
Go to Settings to activate Windows.

9:55 AM IND 9/12/2022

10. mv

Sintya Ristiyani [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

```
sintyast@sintyast-VirtualBox:~/FixTugas1$ rm -rf 'pertemuan 2'
sintyast@sintyast-VirtualBox:~$ ls
coba  Downloads  Music  Public  Templates  tugas1.txt
Desktop  FixTugas1  'pertemuan 2'  python.txt  tugas1.txt
Documents  FixTugas1.txt  Pictures  Templates  Videos
sintyast@sintyast-VirtualBox:~$ rm -rf 'pertemuan 2'
sintyast@sintyast-VirtualBox:~$ ls
coba  Documents  FixTugas1  Music  Public  Templates  tugas1.txt
Desktop  Downloads  FixTugas1.txt  Pictures  python.txt  tugas1.py  Videos
sintyast@sintyast-VirtualBox:~$ mv iris.csv Music
mv: cannot stat 'iris.csv': No such file or directory
sintyast@sintyast-VirtualBox:~$ ls
coba  Documents  FixTugas1  Music  Public  Templates  tugas1.txt
Desktop  Downloads  FixTugas1.txt  Pictures  python.txt  tugas1.py  Videos
sintyast@sintyast-VirtualBox:~$ mv FixTugas1.txt FixTugas1
sintyast@sintyast-VirtualBox:~$ ls
coba  Documents  FixTugas1  Pictures  python.txt  tugas1.py  Videos
Desktop  Downloads  Music  Public  Templates  tugas1.txt
sintyast@sintyast-VirtualBox:~$ cd FixTugas1
sintyast@sintyast-VirtualBox:~/FixTugas1$ ls
FixTugas1.txt
sintyast@sintyast-VirtualBox:~/FixTugas1$
```

Activate Windows
Go to Settings to activate Windows.

Page: 3 of 5 | Words: 78 | Indonesian

10:01 AM IND 9/12/2022

11. cp

Sintya Ristiyani [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

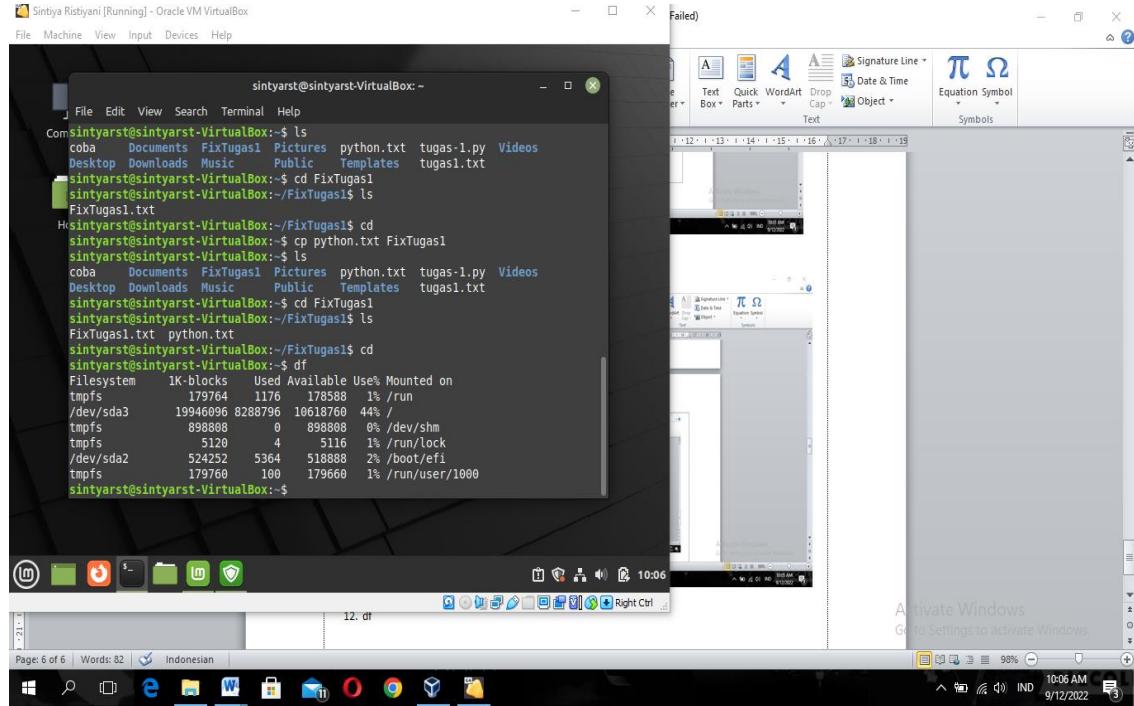
```
sintyast@sintyast-VirtualBox:~/FixTugas1$ ls
coba  Documents  FixTugas1  Music  Public  Templates  tugas1.txt
Desktop  Downloads  FixTugas1.txt  Pictures  python.txt  tugas1.py  Videos
sintyast@sintyast-VirtualBox:~$ mv iris.csv Music
mv: cannot stat 'iris.csv': No such file or directory
sintyast@sintyast-VirtualBox:~$ ls
coba  Documents  FixTugas1  Music  Public  Templates  tugas1.txt
Desktop  Downloads  FixTugas1.txt  Pictures  python.txt  tugas1.py  Videos
sintyast@sintyast-VirtualBox:~$ mv FixTugas1.txt FixTugas1
sintyast@sintyast-VirtualBox:~$ ls
coba  Documents  FixTugas1  Pictures  python.txt  tugas1.py  Videos
Desktop  Downloads  Music  Public  Templates  tugas1.txt
sintyast@sintyast-VirtualBox:~$ cd FixTugas1
sintyast@sintyast-VirtualBox:~/FixTugas1$ ls
FixTugas1.txt
sintyast@sintyast-VirtualBox:~/FixTugas1$ cd
sintyast@sintyast-VirtualBox:~$ cp python.txt FixTugas1
sintyast@sintyast-VirtualBox:~$ ls
coba  Documents  FixTugas1  Pictures  python.txt  tugas1.py  Videos
Desktop  Downloads  Music  Public  Templates  tugas1.txt
sintyast@sintyast-VirtualBox:~$ cd FixTugas1
sintyast@sintyast-VirtualBox:~/FixTugas1$ ls
FixTugas1.txt  python.txt
sintyast@sintyast-VirtualBox:~/FixTugas1$
```

Activate Windows
Go to Settings to activate Windows.

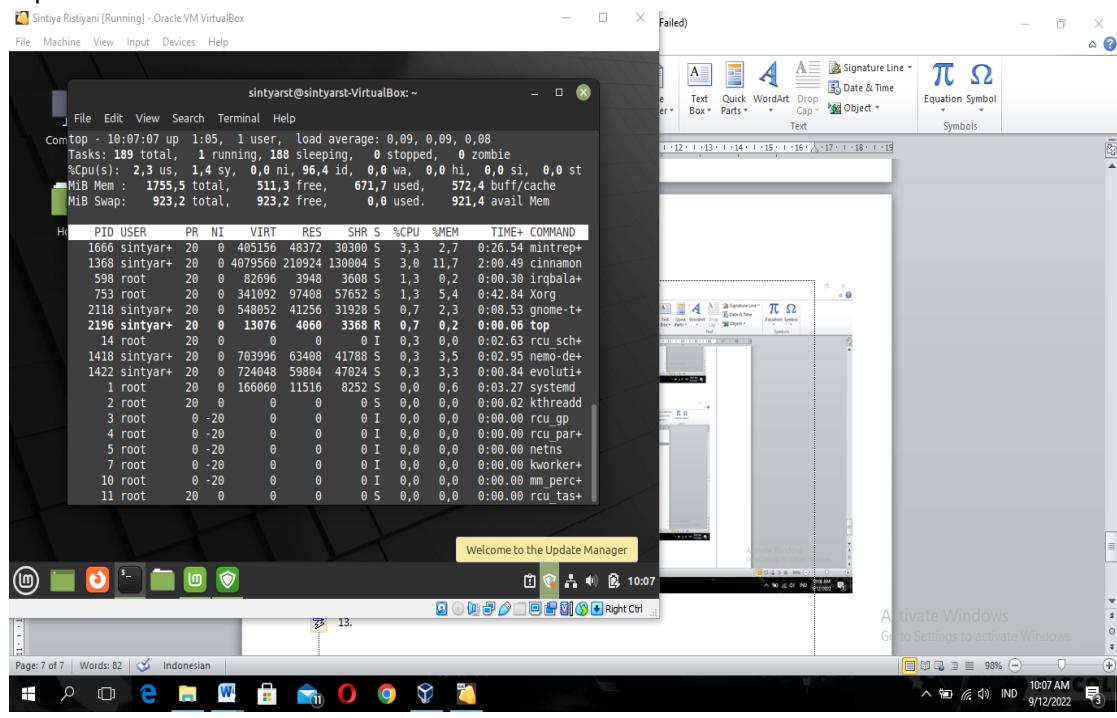
Page: 4 of 6 | Words: 80 | Indonesian

10:05 AM IND 9/12/2022

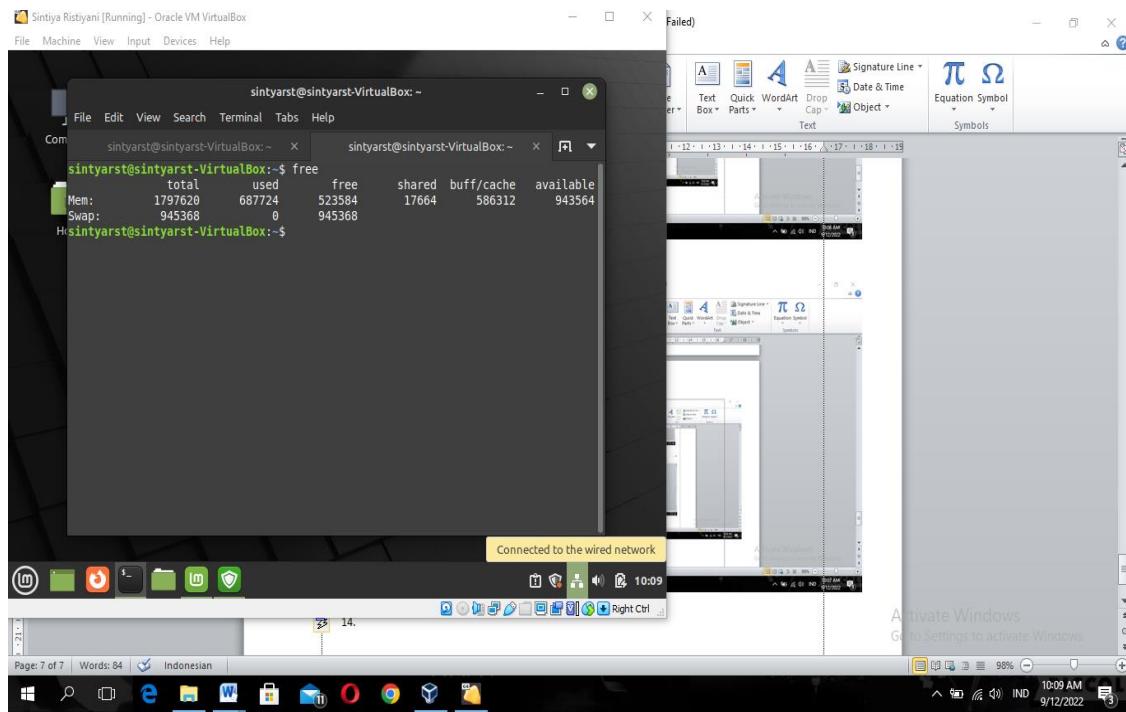
12. df



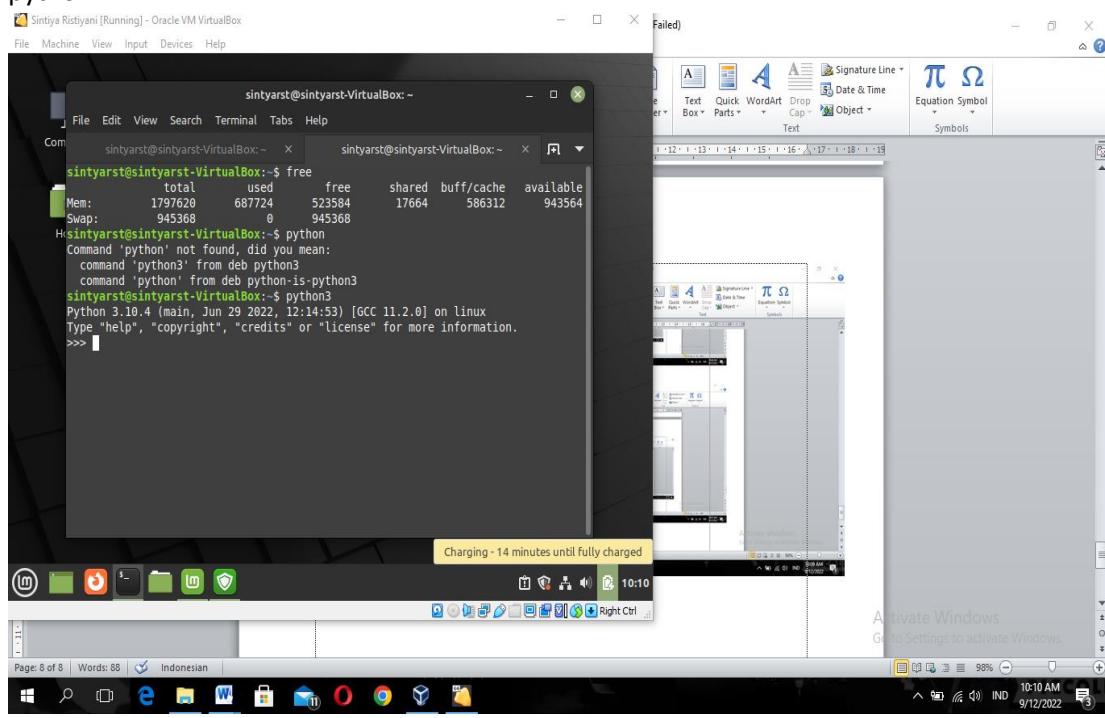
13. top



14. free



15. python



16. version

Sintya Ristiyani [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

sintyarst@sintyarst-VirtualBox: ~

```
sintyarst@sintyarst-VirtualBox:~ $ free
total used free shared buff/cache available
Mem: 1797620 687724 523584 17664 586312 943564
Swap: 945368 0 945368
```

sintyarst@sintyarst-VirtualBox:~ \$ python
Command 'python' not found, did you mean:
 command 'python3' from deb python3
 command 'python' from deb python-is-python3
sintyarst@sintyarst-VirtualBox:~ \$ python3
Python 3.10.4 (main, Jun 29 2022, 12:14:53) [GCC 11.2.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> exit()
sintyarst@sintyarst-VirtualBox:~ \$ nodejs --version
Command 'nodejs' not found, but can be installed with:
sudo apt install nodejs
sintyarst@sintyarst-VirtualBox:~ \$ python --version
Command 'python' not found, did you mean:
 command 'python3' from deb python3
 command 'python' from deb python-is-python3
sintyarst@sintyarst-VirtualBox:~ \$ python3 --version
Python 3.10.4
sintyarst@sintyarst-VirtualBox:~ \$

Activate Windows
Go to Settings to activate Windows.

17. whereis

Sintya Ristiyani [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

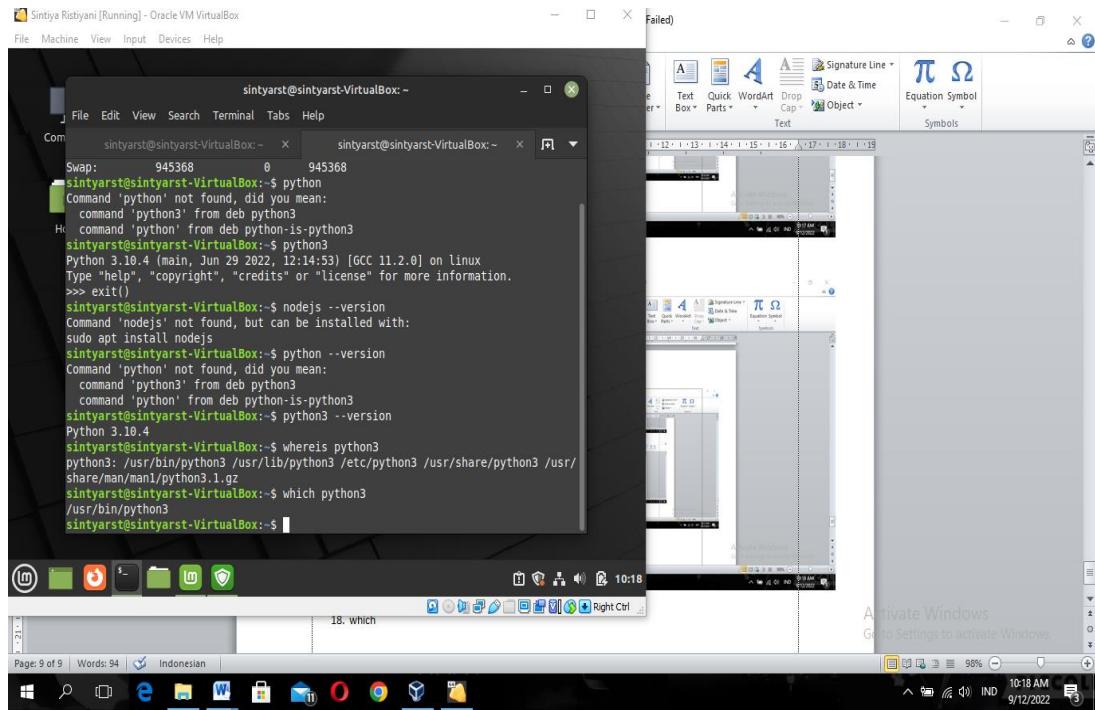
sintyarst@sintyarst-VirtualBox: ~

```
sintyarst@sintyarst-VirtualBox:~ $ free
total used free shared buff/cache available
Mem: 1797620 687724 523584 17664 586312 943564
Swap: 945368 0 945368
```

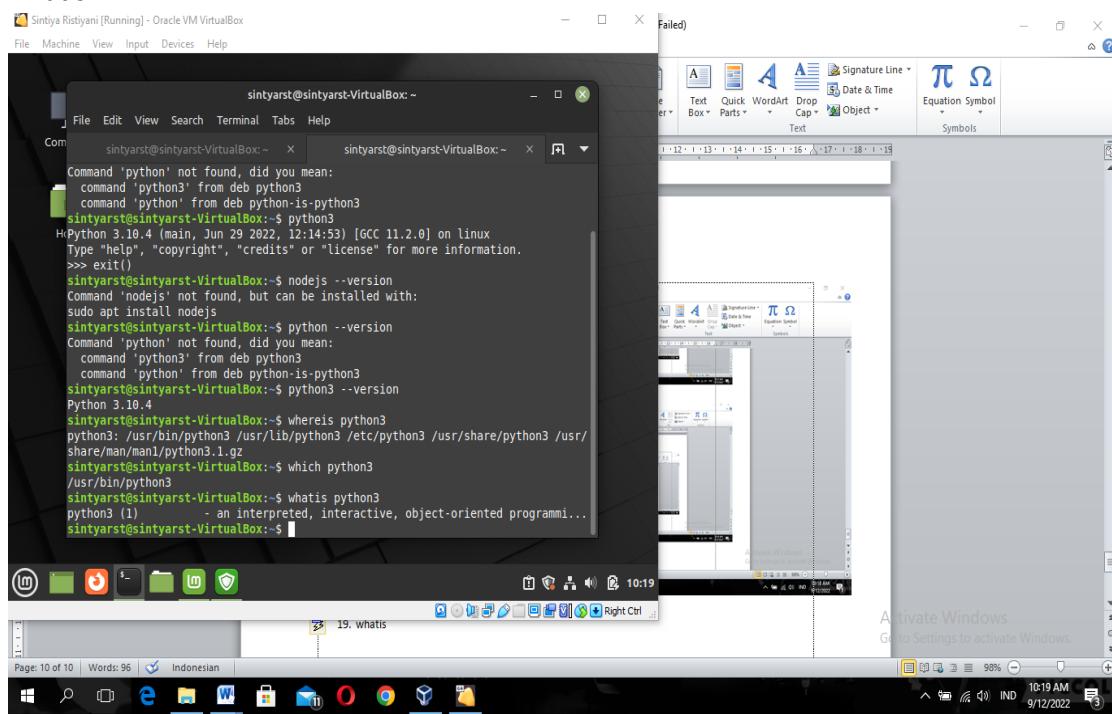
sintyarst@sintyarst-VirtualBox:~ \$ python
Command 'python' not found, did you mean:
 command 'python3' from deb python3
 command 'python' from deb python-is-python3
sintyarst@sintyarst-VirtualBox:~ \$ python3
Python 3.10.4 (main, Jun 29 2022, 12:14:53) [GCC 11.2.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> exit()
sintyarst@sintyarst-VirtualBox:~ \$ nodejs --version
Command 'nodejs' not found, but can be installed with:
sudo apt install nodejs
sintyarst@sintyarst-VirtualBox:~ \$ python --version
Command 'python' not found, did you mean:
 command 'python3' from deb python3
 command 'python' from deb python-is-python3
sintyarst@sintyarst-VirtualBox:~ \$ python3 --version
Python 3.10.4
sintyarst@sintyarst-VirtualBox:~ \$ whereis python3
python3: /usr/bin/python3 /usr/lib/python3 /etc/python3 /usr/share/python3 /usr/share/man/man1/python3.1.gz
sintyarst@sintyarst-VirtualBox:~ \$

Activate Windows
Go to Settings to activate Windows.

18. which



19. what is



20. locate and find

```

Sintya Ristiyani [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Failed)
A Text Box Quick WordArt Drop Cap Date & Time
Text Object Symbols
π Ω
Equation Symbol
Symbols
sintyart@sintyart-VirtualBox:~ 
File Edit View Search Terminal Tabs Help
Command: 
sintyart@sintyart-VirtualBox:~ x sintyart@sintyart-VirtualBox:~ x 
command 'python' from deb python-is-python3
sintyart@sintyart-VirtualBox:~$ python3
Python 3.10.4 (main, Jun 29 2022, 12:14:53) [GCC 11.2.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> exit()
sintyart@sintyart-VirtualBox:~$ nodejs --version
Command 'nodejs' not found, did you mean:
  command 'nodejs' from deb python3
  command 'nodejs' from deb python-is-python3
sintyart@sintyart-VirtualBox:~$ python --version
Python 3.10.4
sintyart@sintyart-VirtualBox:~$ whereis python3
python3: /usr/bin/python3 /usr/lib/python3 /etc/python3 /usr/share/python3 /usr/share/man/man1/python3.1.gz
sintyart@sintyart-VirtualBox:~$ which python3
/usr/bin/python3
sintyart@sintyart-VirtualBox:~$ whatis python3
python3 (1) - an interpreted, interactive, object-oriented programmi...
sintyart@sintyart-VirtualBox:~$ find ~/ -FixTugas1.txt
find: unknown predicate '-FixTugas1.txt'
sintyart@sintyart-VirtualBox:~$ 

```

Activate Windows
Go to Settings to activate Windows.

Page: 10 of 10 | Words: 100 | Indonesian | 10:21 AM | IND | 9/12/2022

21. ping

```

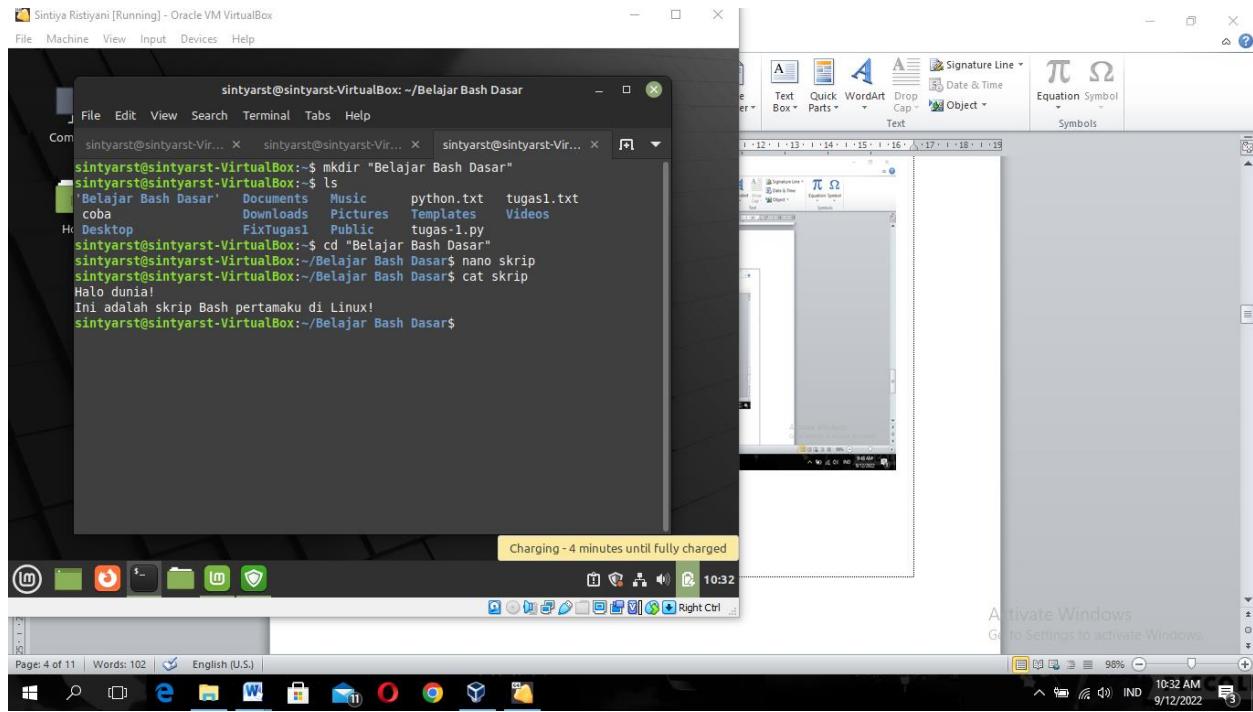
Sintya Ristiyani [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Failed)
A Text Box Quick WordArt Drop Cap Date & Time
Text Object Symbols
π Ω
Equation Symbol
Symbols
sintyart@sintyart-VirtualBox:~ 
File Edit View Search Terminal Tabs Help
Command: 
sintyart@sintyart-VirtualBox:~ x sintyart@sintyart-VirtualBox:~ x 
sintyart@sintyart-VirtualBox:~$ whatis python3
python3 (1) - an interpreted, interactive, object-oriented programmi...
sintyart@sintyart-VirtualBox:~$ find ~/ -FixTugas1.txt
find: unknown predicate '-FixTugas1.txt'
sintyart@sintyart-VirtualBox:~$ ping google.com
PING google.com (172.253.118.139) 56(84) bytes of data.
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=1 ttl=107 time=58
.3 ms
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=2 ttl=107 time=36
.3 ms
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=3 ttl=107 time=35
.8 ms
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=4 ttl=107 time=92
.7 ms
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=5 ttl=107 time=39
.7 ms
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=6 ttl=107 time=35
.8 ms
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=7 ttl=107 time=60
.2 ms
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=8 ttl=107 time=61
.5 ms
64 bytes from sl-in-f139.1e100.net (172.253.118.139): icmp_seq=10 ttl=107 time=39 ms
Volume: 4%
sintyart@sintyart-VirtualBox:~$ 

```

Activate Windows
Go to Settings to activate Windows.

Page: 11 of 11 | Words: 102 | Indonesian | 10:21 AM | IND | 9/12/2022

Soal Latihan :



Soal python :

