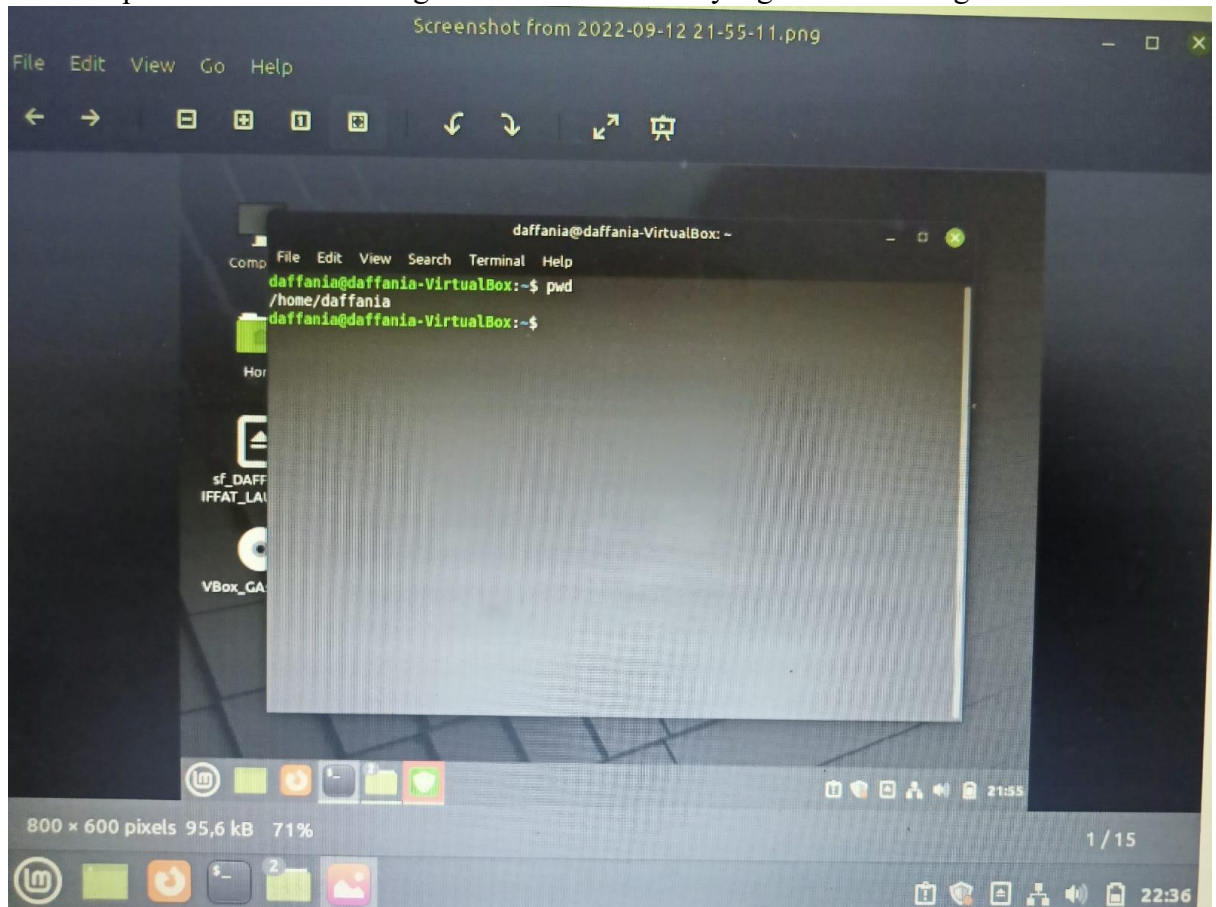
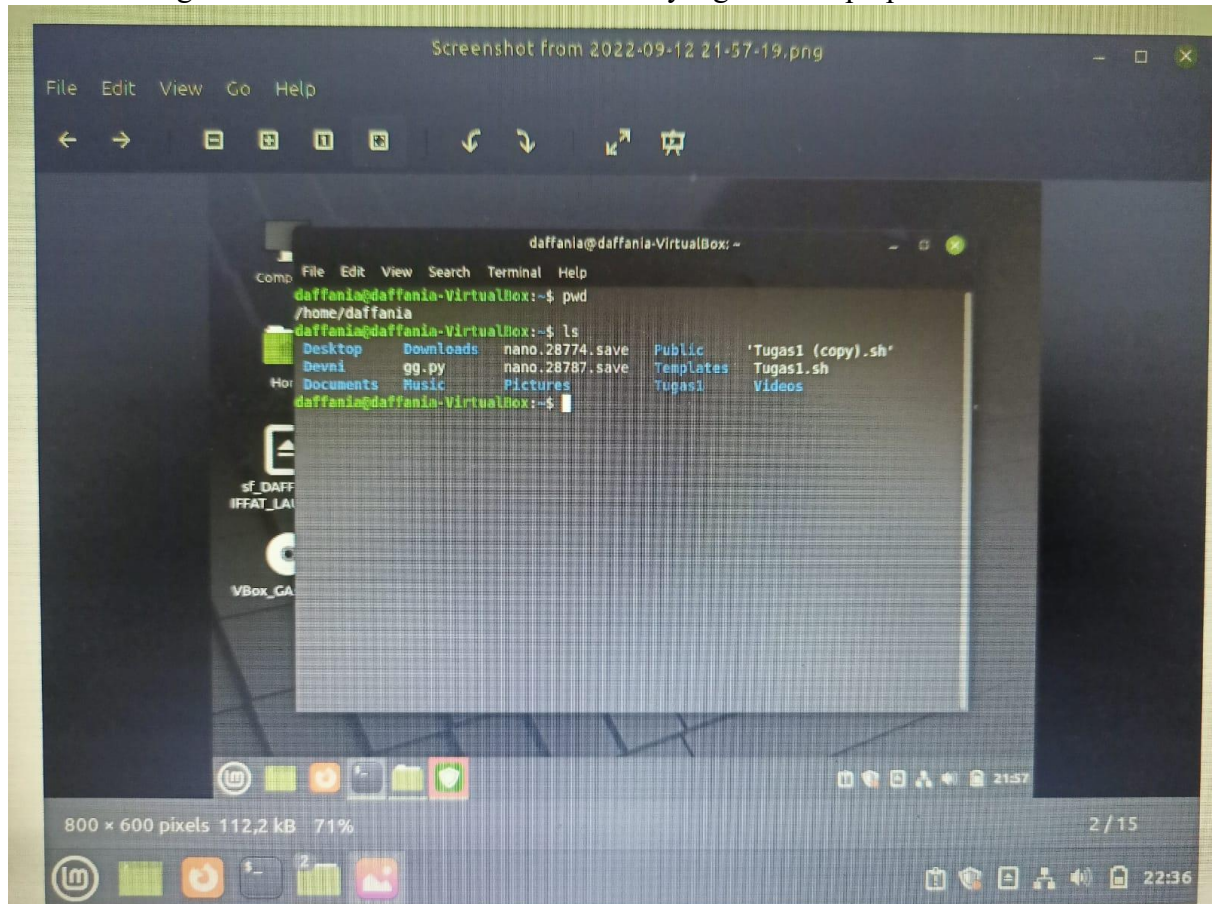


Daffania Iffat Laurensyah
21083010123

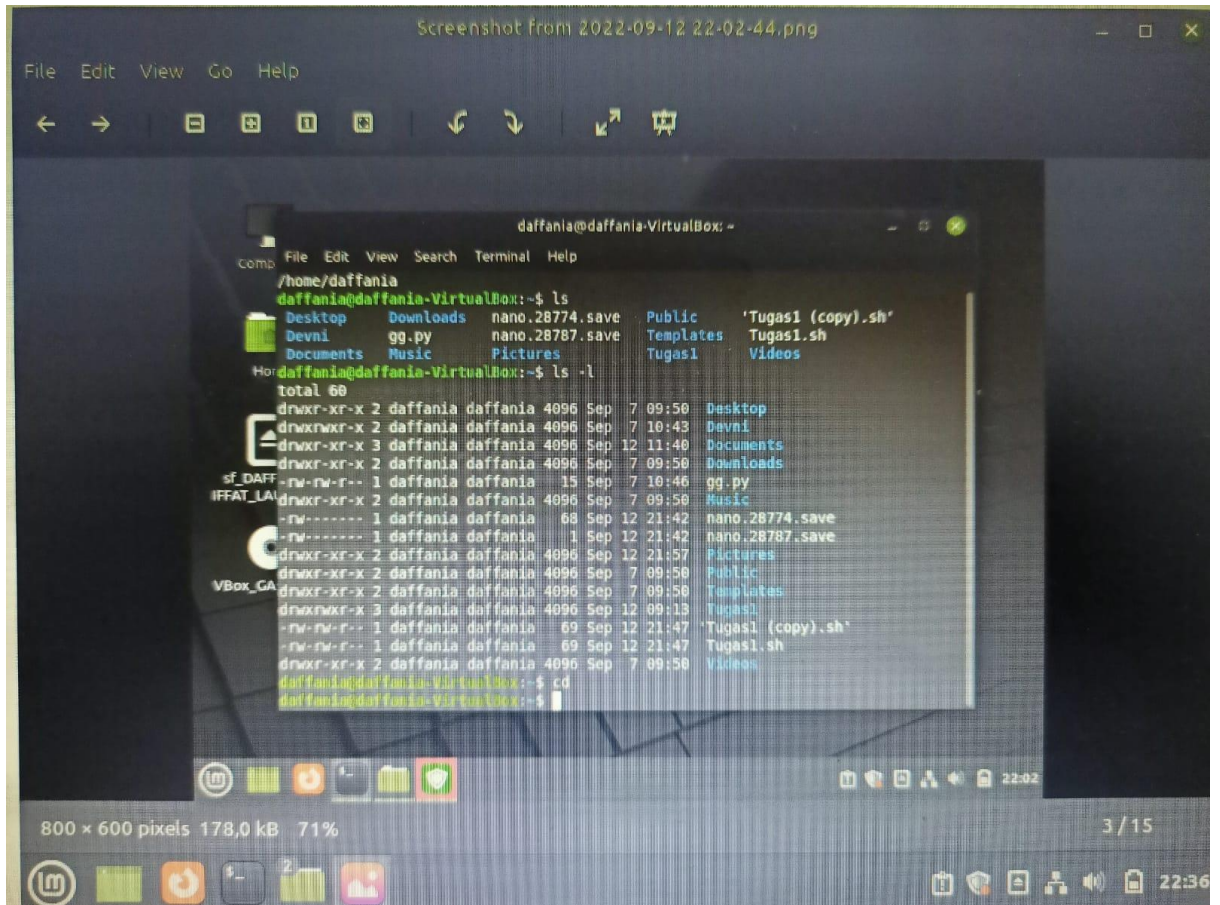
1. Perintah `pwd` adalah untuk mengetahui direktori mana yang saat ini sedang dibuka.



2. Perintah ls digunakan untuk melihat folder dan file yang ada di laptop



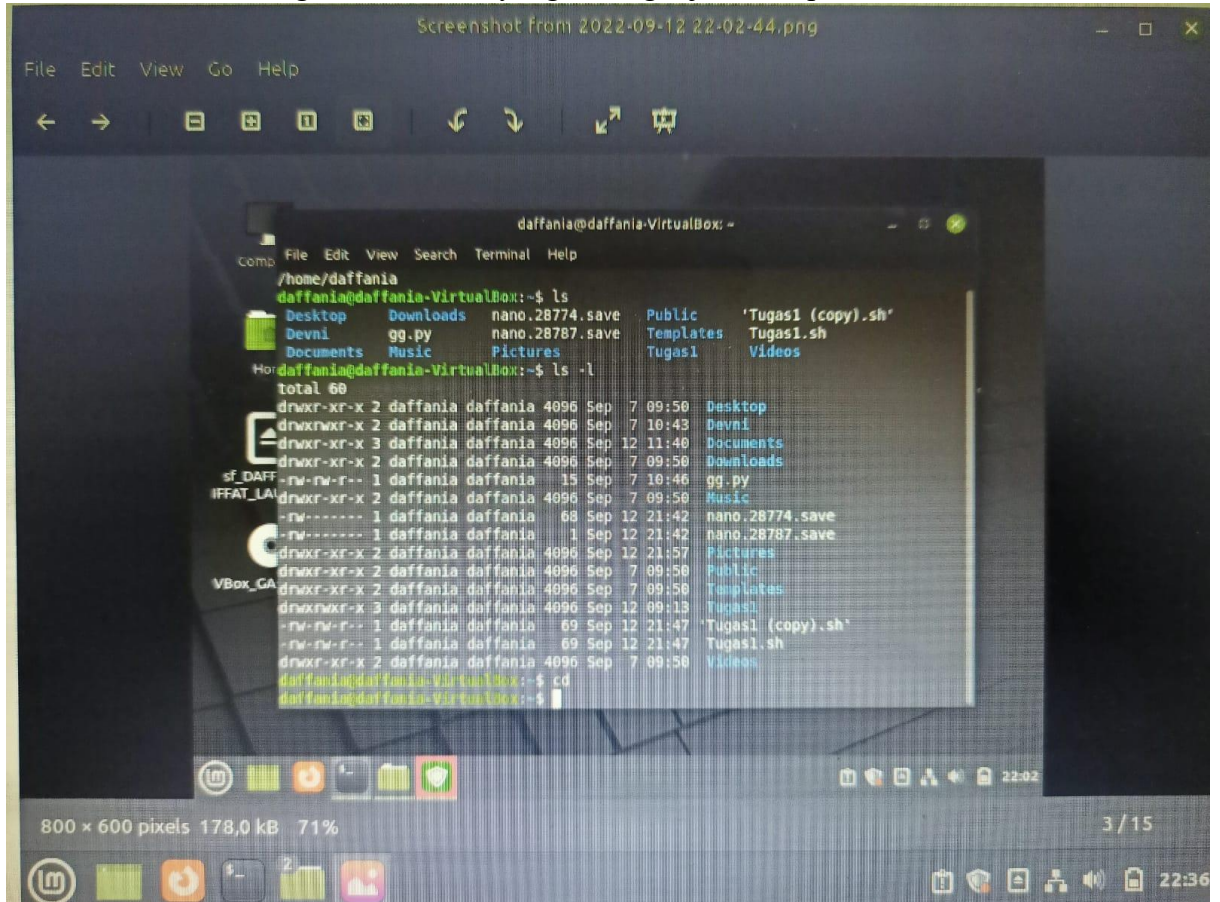
3. Perintah `ls -l` untuk melihat kapan terakhir kali file atau folder yang ada di laptop di akses



The screenshot shows a terminal window titled "daffania@daffania-VirtualBox: ~". The user has executed the command `ls -l`, which displays a detailed list of files and directories in the current directory. The output includes permissions, owner, group, size, and date for each item. The files listed are Desktop, Devni, Documents, Downloads, Music, Pictures, Public, Templates, Tugasl, and Videos. The user has also executed the command `cd` to change the current directory to the home directory.

```
Screenshot from 2022-09-12 22:02:44.png
File Edit View Go Help
← → [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons] [Icons]
daffania@daffania-VirtualBox: ~
File Edit View Search Terminal Help
/home/daffania
daffania@daffania-VirtualBox:~$ ls
Desktop Downloads nano.28774.save Public 'Tugasl (copy).sh'
Devni gg.py nano.28787.save Templates Tugasl.sh
Documents Music Pictures Tugasl Videos
daffania@daffania-VirtualBox:~$ ls -l
total 60
drwxr-xr-x 2 daffania daffania 4096 Sep  7 09:50 Desktop
drwxrwxr-x 2 daffania daffania 4096 Sep  7 10:43 Devni
drwxr-xr-x 3 daffania daffania 4096 Sep 12 11:40 Documents
drwxr-xr-x 2 daffania daffania 4096 Sep  7 09:50 Downloads
-rw-rw-r-- 1 daffania daffania 15 Sep  7 10:46 gg.py
-rwxr-xr-x 2 daffania daffania 4096 Sep  7 09:50 Music
-rw-r--r-- 1 daffania daffania 68 Sep 12 21:42 nano.28774.save
-rw-r--r-- 1 daffania daffania 1 Sep 12 21:42 nano.28787.save
drwxr-xr-x 2 daffania daffania 4096 Sep 12 21:57 Pictures
drwxr-xr-x 2 daffania daffania 4096 Sep  7 09:50 Public
drwxr-xr-x 2 daffania daffania 4096 Sep  7 09:50 Templates
drwxrwxr-x 3 daffania daffania 4096 Sep 12 09:13 Tugasl
-rw-rw-r-- 1 daffania daffania 69 Sep 12 21:47 'Tugasl (copy).sh'
-rw-rw-r-- 1 daffania daffania 69 Sep 12 21:47 Tugasl.sh
drwxr-xr-x 2 daffania daffania 4096 Sep  7 09:50 Videos
daffania@daffania-VirtualBox:~$ cd
daffania@daffania-VirtualBox:~$
```


4. Perintah `cd` untuk mengubah direktori yang sedang dijalankan pada saat ini

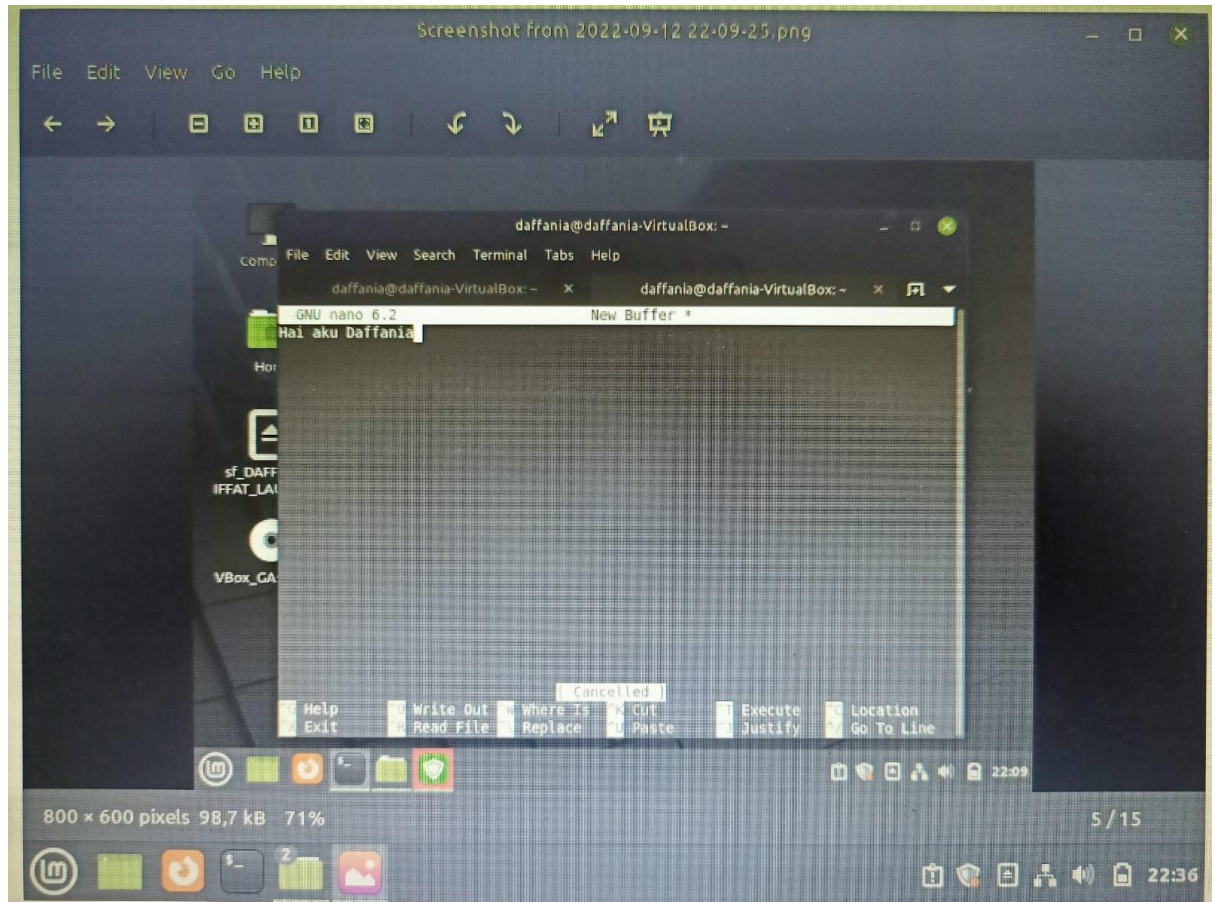


The screenshot shows a terminal window titled "daffania@daffania-VirtualBox: ~". The user has executed the command `ls`, displaying a list of files and directories. The output shows the current directory is `/home/daffania`. The user then executes the command `cd`, which changes the directory to the home directory. The prompt changes from `daffania@daffania-VirtualBox: ~` to `daffania@daffania-VirtualBox: ~`, indicating the directory change was successful.

```
File Edit View Go Help
← → [Icons]

daffania@daffania-VirtualBox: ~
File Edit View Search Terminal Help
/home/daffania
daffania@daffania-VirtualBox:~$ ls
Desktop Downloads nano.28774.save Public 'Tugas1 (copy).sh'
Devni gg.py nano.28787.save Templates Tugas1.sh
Documents Music Pictures Tugas1 Videos
daffania@daffania-VirtualBox:~$ ls -l
total 60
drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Desktop
drwxrwxr-x 2 daffania daffania 4096 Sep 7 10:43 Devni
drwxr-xr-x 3 daffania daffania 4096 Sep 12 11:40 Documents
drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Downloads
-rw-rw-r-- 1 daffania daffania 15 Sep 7 10:46 gg.py
drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Music
-rw-r--r-- 1 daffania daffania 68 Sep 12 21:42 nano.28774.save
-rw-r--r-- 1 daffania daffania 1 Sep 12 21:42 nano.28787.save
drwxr-xr-x 2 daffania daffania 4096 Sep 12 21:57 Pictures
drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Public
drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Templates
drwxrwxr-x 3 daffania daffania 4096 Sep 12 09:13 Tugas1
-rw-rw-r-- 1 daffania daffania 69 Sep 12 21:47 'Tugas1 (copy).sh'
-rw-rw-r-- 1 daffania daffania 69 Sep 12 21:47 Tugas1.sh
drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Videos
daffania@daffania-VirtualBox:~$ cd
daffania@daffania-VirtualBox:~$
```

5. Perintah nano adalah teks editor untuk membuat file



6. Perintah `mkdir` untuk membuat folder baru dengan menuliskan `mkdir` lalu nama folder yang ingin dibuat

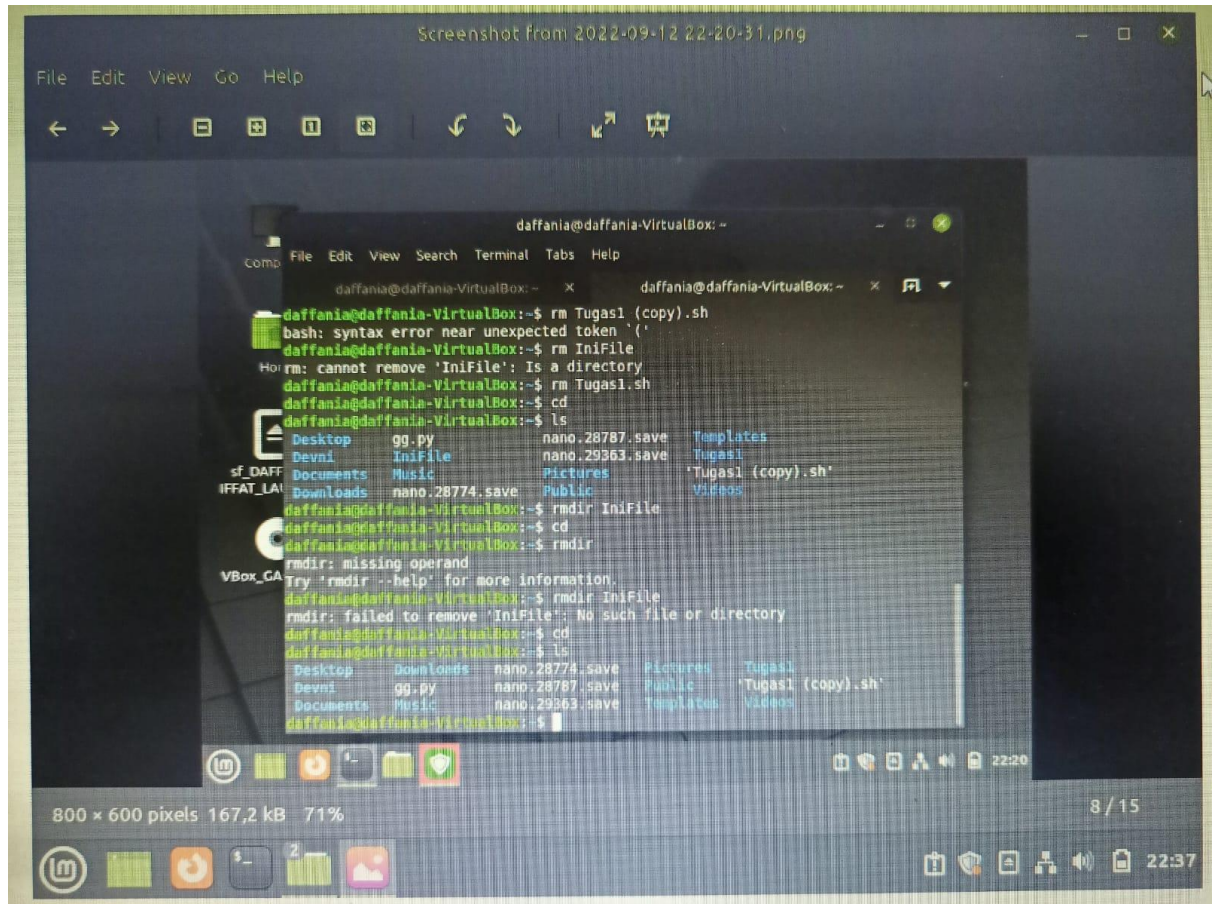
Screenshot from 2022-09-12 22:14-23.png

```
File Edit View Go Help
← → [Icons]

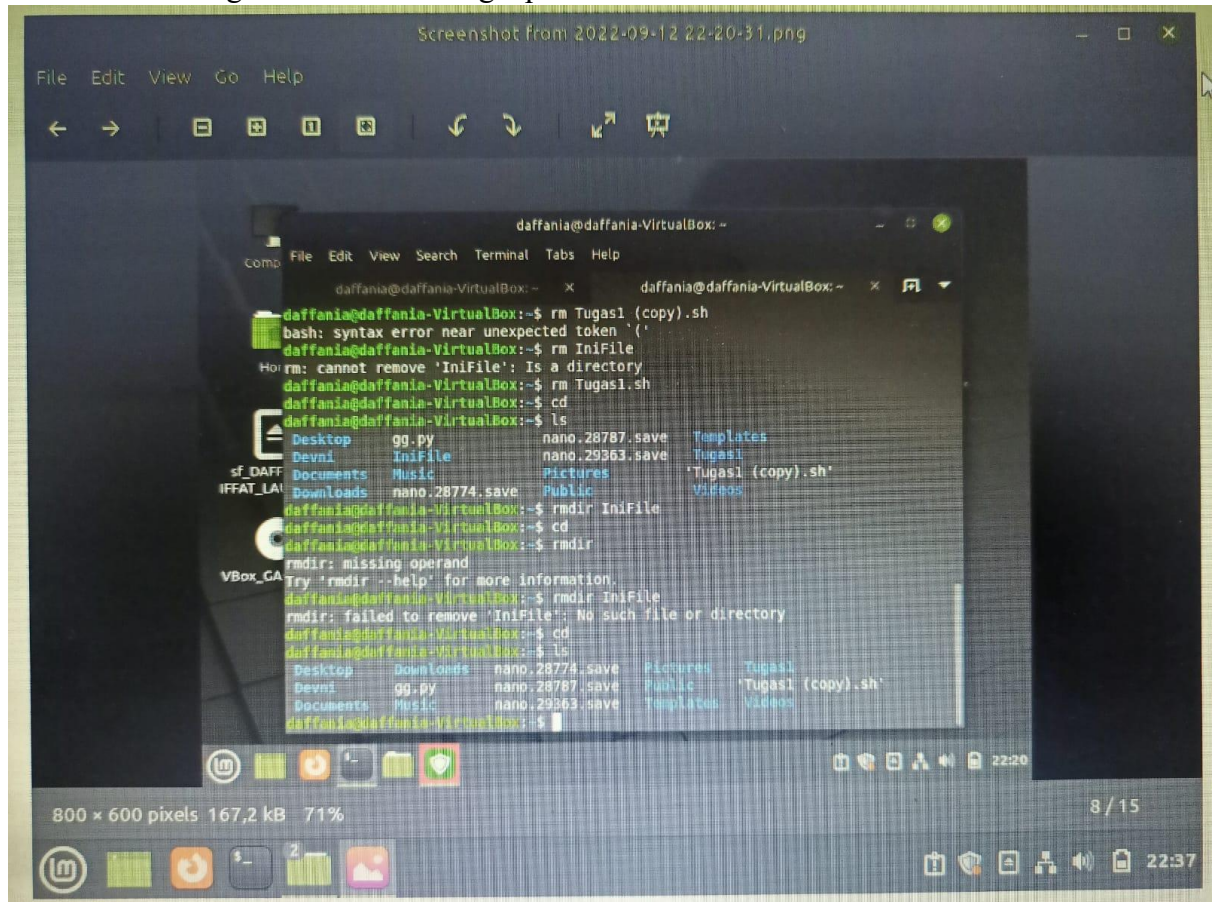
daffania@daffania-VirtualBox: ~
File Edit View Search Terminal Tabs Help
daffania@daffania-VirtualBox: ~ x daffania@daffania-VirtualBox: ~ x [Icons]
-rw-rw-r-- 1 daffania daffania 68 Sep 12 21:42 nano.28774.save
-rw-rw-r-- 1 daffania daffania 1 Sep 12 21:42 nano.28787.save
-rw-rw-r-- 1 daffania daffania 17 Sep 12 22:12 nano.29363.save
drwxr-xr-x 2 daffania daffania 4096 Sep 12 22:09 Pictures
drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Public
drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Templates
drwxr-xr-x 3 daffania daffania 4096 Sep 12 09:13 Tugas1
-rw-rw-r-- 1 daffania daffania 69 Sep 12 21:47 'Tugas1 (copy).sh'
-rw-rw-r-- 1 daffania daffania 69 Sep 12 21:47 Tugas1.sh
sf_DAFF drwxr-xr-x 2 daffania daffania 4096 Sep 7 09:50 Videos
IFFAT_LAI daffania@daffania-VirtualBox:~$ cd Documents
daffania@daffania-VirtualBox:~/Documents$ ls
gg.py Tugas1.py
daffania@daffania-VirtualBox:~/Documents$ cd
daffania@daffania-VirtualBox:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
daffania@daffania-VirtualBox:~$ mkdir Inifile
daffania@daffania-VirtualBox:~$ ls
Desktop  gg.py          nano.28787.save  Templates  Videos
Devn1    Inifile        nano.29363.save  Tugas1
Documents Music          Pictures        'Tugas1 (copy).sh'
Downloads nano.28774.save Public          Tugas1.sh
daffania@daffania-VirtualBox:~$
```

800 x 600 pixels 172,5 kB 71% 6/15 22:37

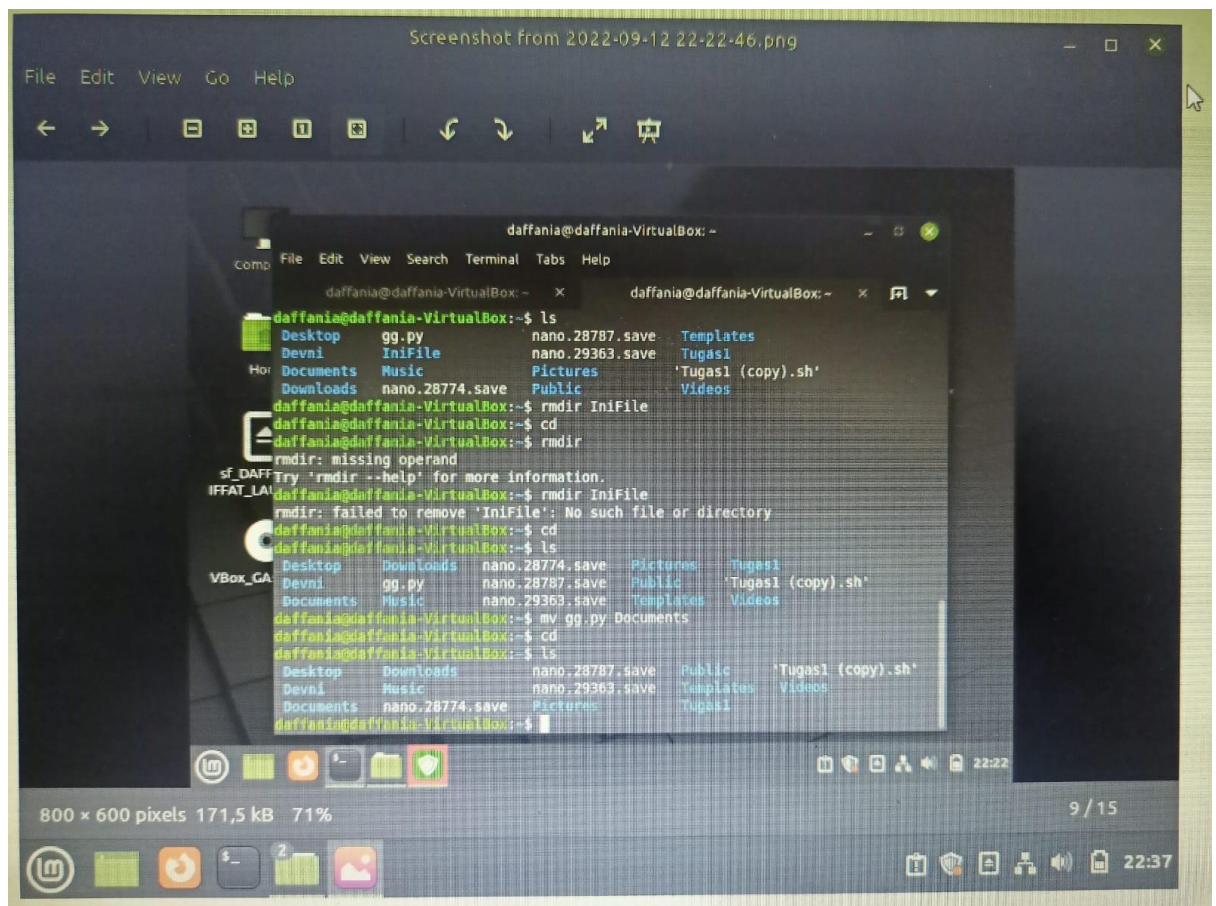
7. Perintah rm untuk remove file



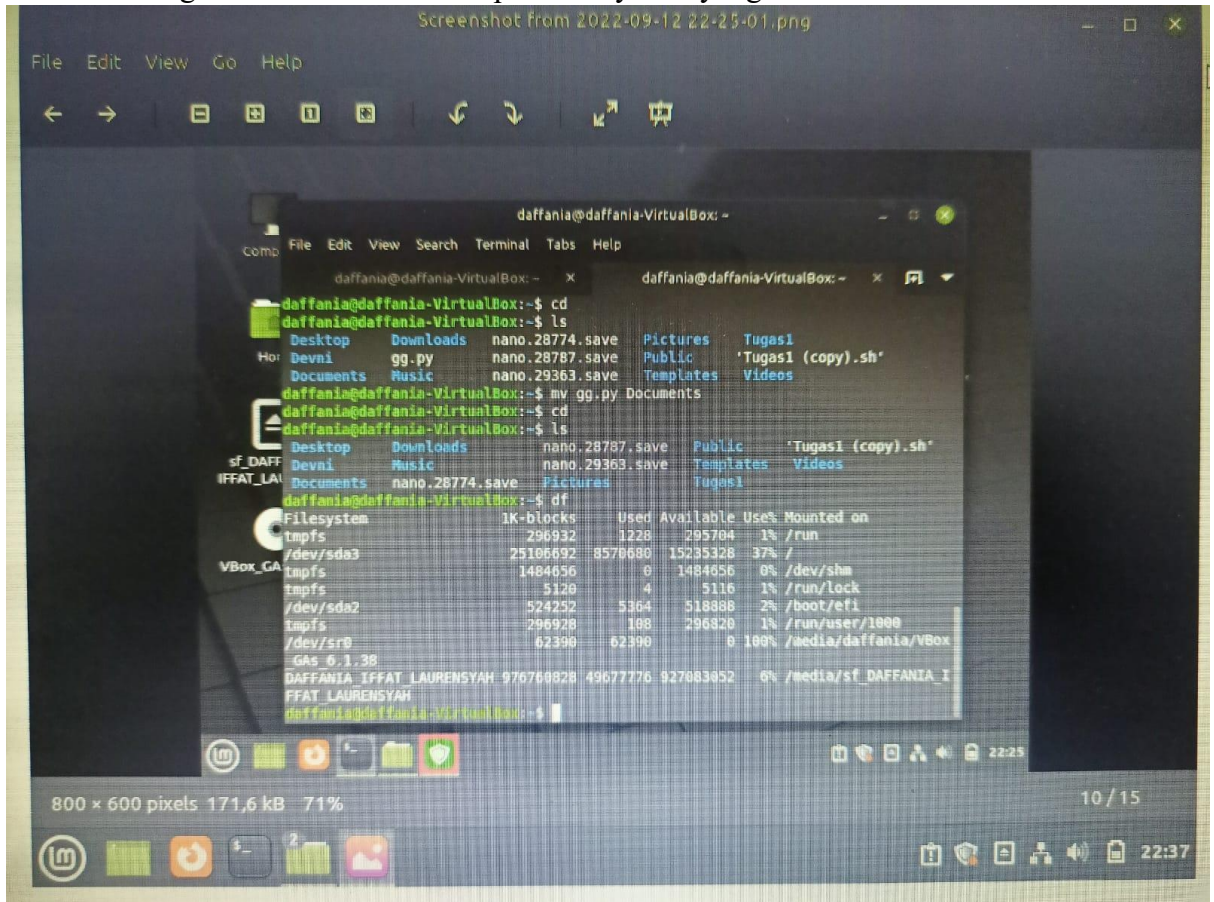
8. Perintah `rmdir` digunakan untuk menghapus direktori



9. Perintah mv digunakan untuk cut file ke folder lain yang diinginkan



10. Perintah df digunakan untuk melihat space filesystem yang ada di hddisk

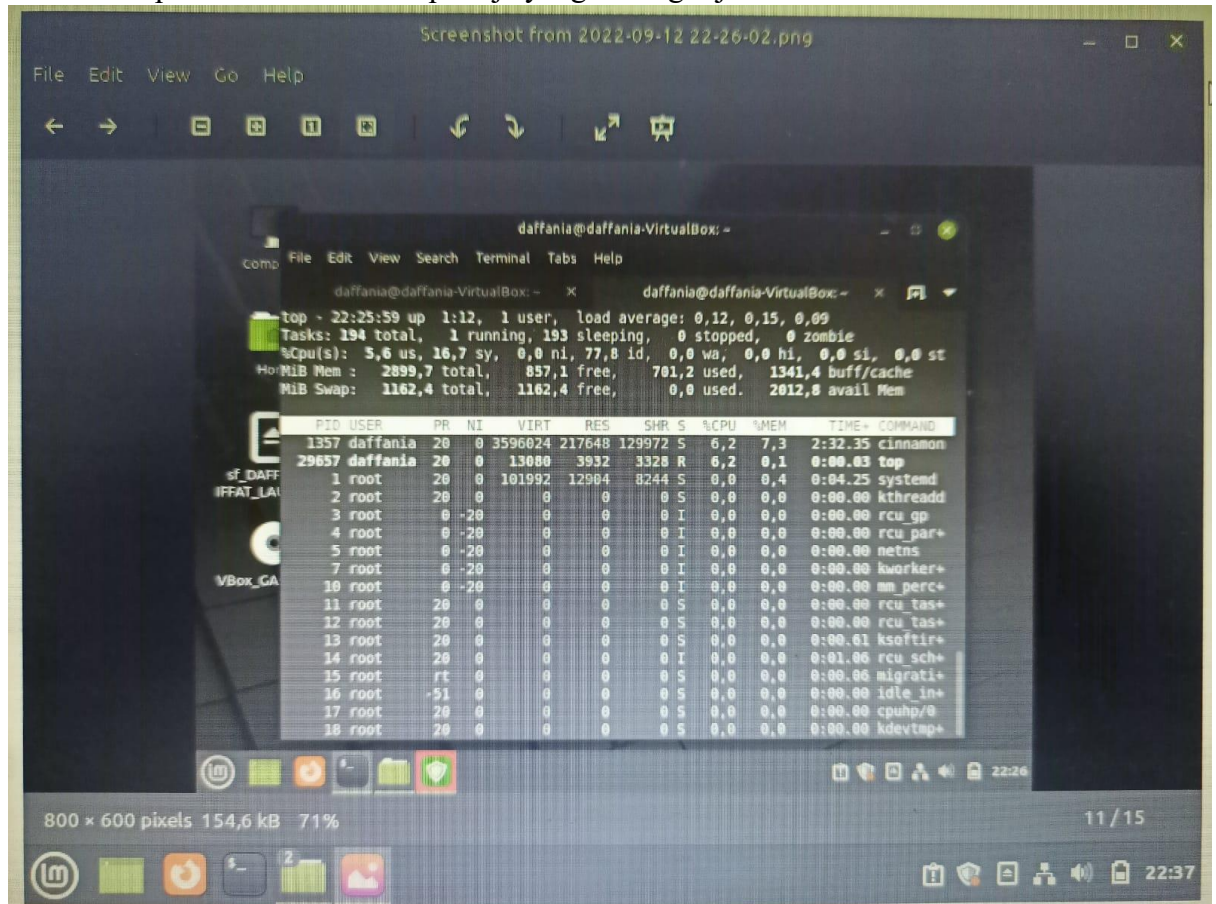


The screenshot shows a terminal window within a virtual machine environment. The user is at the prompt `daffania@daffania-VirtualBox: ~`. They have navigated through several directories (`Desktop`, `Downloads`, `Documents`) and performed file operations like `ls` and `mv`. Finally, they execute the `df` command to display disk space usage for all mounted filesystems.

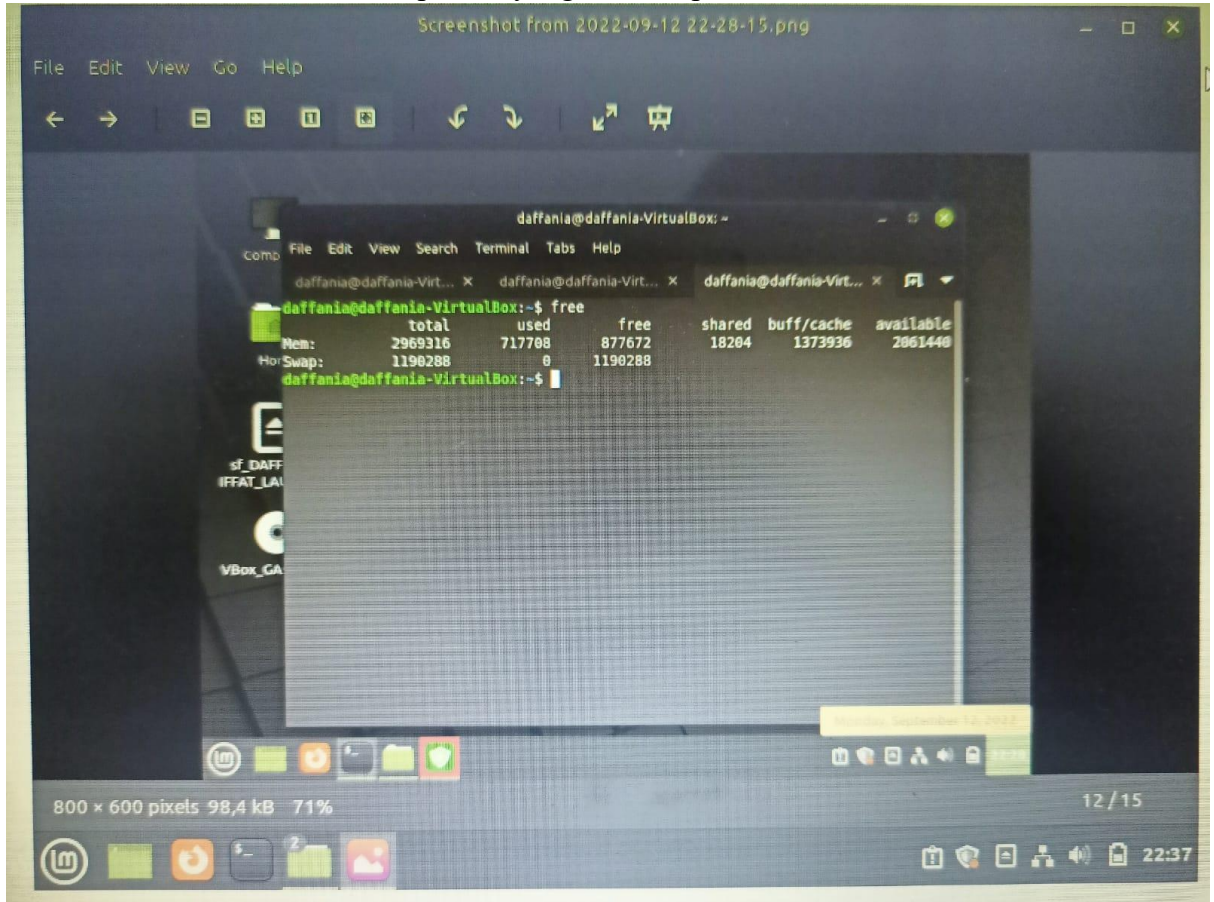
```
daffania@daffania-VirtualBox: ~  
daffania@daffania-VirtualBox:~$ cd  
daffania@daffania-VirtualBox:~$ ls  
Desktop Downloads nano.28774.save Pictures Tugas1  
Devni gg.py nano.28787.save Public 'Tugas1 (copy).sh'  
Documents Music nano.29363.save Templates Videos  
daffania@daffania-VirtualBox:~$ mv gg.py Documents  
daffania@daffania-VirtualBox:~$ cd  
daffania@daffania-VirtualBox:~$ ls  
Desktop Downloads nano.28787.save Public 'Tugas1 (copy).sh'  
Devni Music nano.29363.save Templates Videos  
Documents nano.28774.save Pictures Tugas1  
daffania@daffania-VirtualBox:~$ df  
Filesystem 1K-blocks Used Available Use% Mounted on  
tmpfs 296932 1228 295704 1% /run  
/dev/sda3 25105692 8570680 15235328 37% /  
tmpfs 1484656 0 1484656 0% /dev/shm  
tmpfs 5120 4 5116 1% /run/lock  
/dev/sda2 524252 5364 518888 2% /boot/efi  
tmpfs 296928 108 296820 1% /run/user/1000  
/dev/sr0 62390 62390 0 100% /media/daffania/VBox_GA  
-GAs 6.1.38  
DAFFANIA IFFAT LAURENSYAH 976760828 49677776 927083652 6% /media/sf_DAFFANIA I  
FFAT LAURENSYAH  
daffania@daffania-VirtualBox:~$
```

The terminal window is titled `daffania@daffania-VirtualBox: ~` and has a menu bar with `File Edit View Search Terminal Tabs Help`. The background of the terminal shows a file manager interface with icons for `Desktop`, `Downloads`, `Documents`, `Music`, `Pictures`, `Public`, `Templates`, and `Videos`. The bottom status bar of the terminal shows `800 x 600 pixels 171,6 kB 71%` and `10 / 15`. The overall image is a screenshot of a virtual machine window with a title bar and standard window controls.

11. Perintah Top untuk melihat file apa saja yang sedang dijalankan di Linux



12. Perintah free untuk melihat berapa ram yang sudah dipake di Linux



```
Screenshot from 2022-09-12 22:28:15.png
File Edit View Go Help
← → [Icons]
daffania@daffania-VirtualBox: ~
File Edit View Search Terminal Tabs Help
daffania@daffania-Virt... x daffania@daffania-Virt... x daffania@daffania-Virt... x
daffania@daffania-VirtualBox:~$ free
              total        used        free      shared  buff/cache   available
Mem:           2969316       717708        877672         18204        1373936        2061440
Mem: Swap:       1190288           0         1190288
daffania@daffania-VirtualBox:~$
```

800 x 600 pixels 98,4 kB 71% 12/15 22:37

13. Perintah sudo apt- digunakan untuk mendownload aplikasi yang diperlukan

