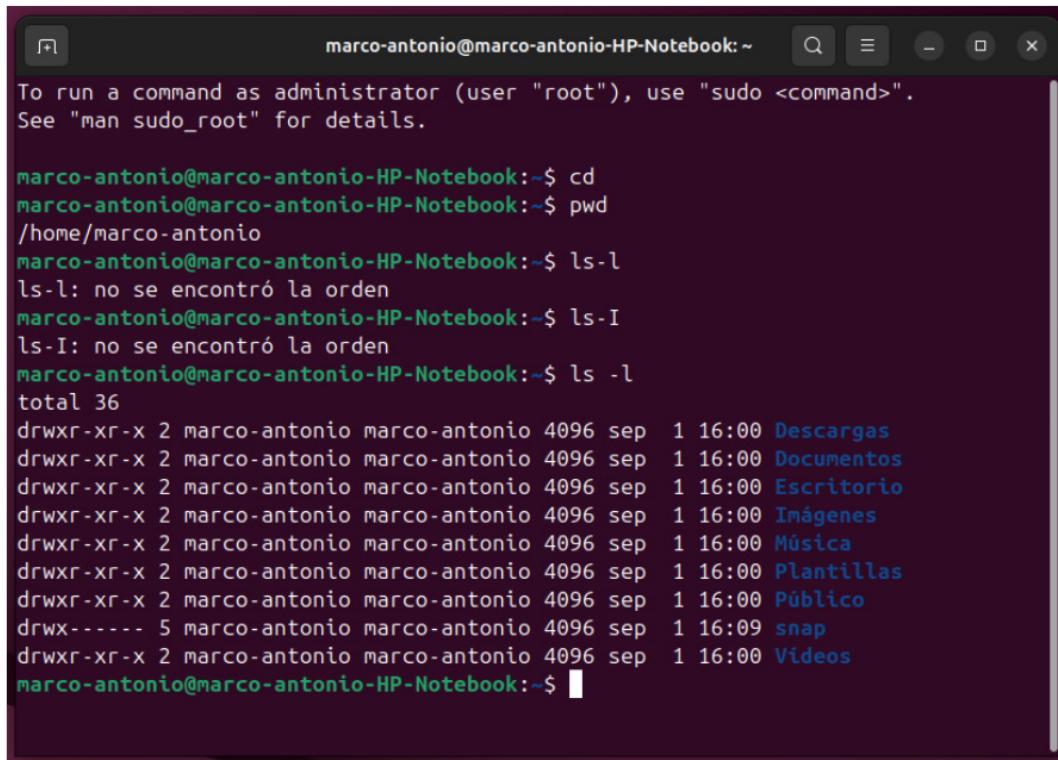


# Tarea 3

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September 5, 2025

## 1 Navegación

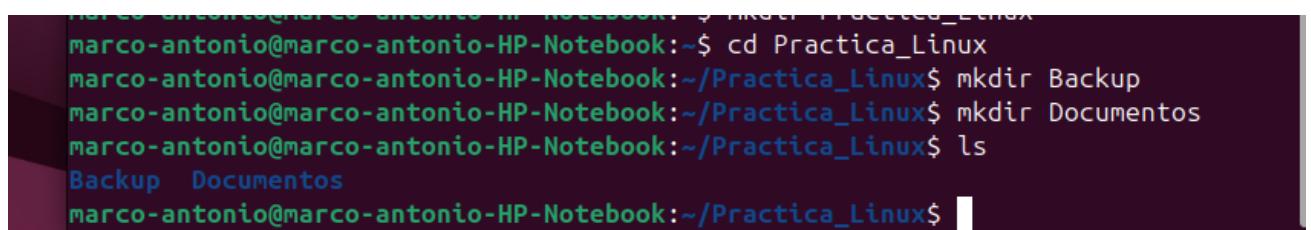


The screenshot shows a terminal window with the following content:

```
marco-antonio@marco-antonio-HP-Notebook:~$ cd
marco-antonio@marco-antonio-HP-Notebook:~$ pwd
/home/marco-antonio
marco-antonio@marco-antonio-HP-Notebook:~$ ls-l
ls-l: no se encontró la orden
marco-antonio@marco-antonio-HP-Notebook:~$ ls-I
ls-I: no se encontró la orden
marco-antonio@marco-antonio-HP-Notebook:~$ ls -l
total 36
drwxr-xr-x 2 marco-antonio marco-antonio 4096 sep  1 16:00 Descargas
drwxr-xr-x 2 marco-antonio marco-antonio 4096 sep  1 16:00 Documentos
drwxr-xr-x 2 marco-antonio marco-antonio 4096 sep  1 16:00 Escritorio
drwxr-xr-x 2 marco-antonio marco-antonio 4096 sep  1 16:00 Imágenes
drwxr-xr-x 2 marco-antonio marco-antonio 4096 sep  1 16:00 Música
drwxr-xr-x 2 marco-antonio marco-antonio 4096 sep  1 16:00 Plantillas
drwxr-xr-x 2 marco-antonio marco-antonio 4096 sep  1 16:00 Público
drwx----- 5 marco-antonio marco-antonio 4096 sep  1 16:09 snap
drwxr-xr-x 2 marco-antonio marco-antonio 4096 sep  1 16:00 Videos
marco-antonio@marco-antonio-HP-Notebook:~$
```

Figure 1: Evidencia 1

## 2 Crear directorios



The screenshot shows a terminal window with the following content:

```
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ mkdir Practica_Linux
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ cd Practica_Linux
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ mkdir Backup
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ mkdir Documentos
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ ls
Backup  Documentos
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$
```

Figure 2: Evidencia 2

### 3 Navegación 2

```
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ mkdir DOCUMENTOS
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ mkdir BACKUP
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ cd DOCUMENTOS
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ touch nota.txt
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ nano nota.txt
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ cd BACKUP
bash: cd: BACKUP: No existe el archivo o el directorio
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ cd ../BACKUP
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/BACKUP$ cd ../DOCUMENTOS
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ cp nota.txt ../BACKUP
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ cd ../BACKUP
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/BACKUP$ ls
nota.txt
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/BACKUP$ cd ../DOCUMENTOS
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ mv nota_final.txt
```

Figure 3: Evidencia 3

### 4 Eliminar y ver contenido

```
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ cd ../
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ cd BACKUP
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/BACKUP$ ls
nota.txt
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/BACKUP$ cd ../
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ rm -r BACKUP
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ cd BACKUP
bash: cd: BACKUP: No existe el archivo o el directorio
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ cat nota_final.txt
cat: nota_final.txt: No existe el archivo o el directorio
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ cd DOCUMENTOS
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ cat nota_final.txt
Hola este es mi primer archivo en linux
```

Figure 4: Evidencia 4

### 5 Permisos

```
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ cat nota_final.txt
Hola este es mi primer archivo en linux
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ chmod 600 nota_final.txt
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux/DOCUMENTOS$ ls -l
total 4
-rw----- 1 marco-antonio marco-antonio 40 sep  2 17:00 nota_final.txt
```

Figure 5: Evidencia 5

## 6 Buscar y filtrar

```
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ cd ~  
marco-antonio@marco-antonio-HP-Notebook:~$ find ~ -name nota_final.txt  
/home/marco-antonio/Practica_Linux/DOCUMENTOS/nota_final.txt  
/home/marco-antonio/nota_final.txt  
marco-antonio@marco-antonio-HP-Notebook:~$ cd Practica_Linux  
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$ grep linux DOCUMENTOS/*  
Hola este es mi primer archivo en linux  
marco-antonio@marco-antonio-HP-Notebook:~/Practica_Linux$
```

Figure 6: Evidencia 6

## 7 Procesos

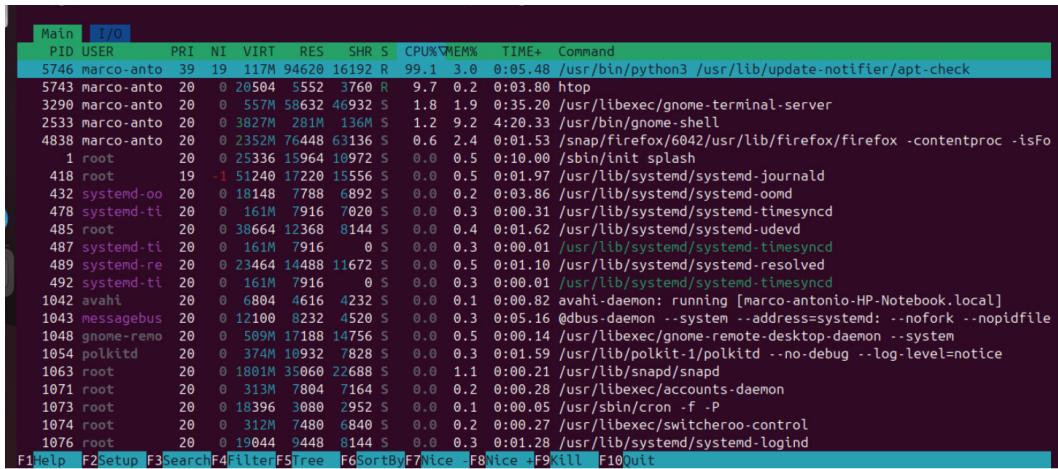


Figure 7: Evidencia 7

```
kill: modo de empleo: kill [-s id_señal | -n num_señal | -id_señal] pid | idtrabajo ... o kill -l [id_señal]
[2] 5891
marcoantonio@marcoantonio-HP-Notebook: $ sleep 300 &
[3] 5899
[2]- Salida 2                  kill
marcoantonio@marcoantonio-HP-Notebook: $ kill &
[4] 5909
marcoantonio@marcoantonio-HP-Notebook: $ kill: modo de empleo: kill [-s id_señal | -n num_señal | -id_señal] pid | idtrabajo ...
... o kill -l [id_señal]

[4]- Salida 2                  kill
marcoantonio@marcoantonio-HP-Notebook: $ kill 5899
marcoantonio@marcoantonio-HP-Notebook: $
[3]- Terminado                 sleep 300
Marcoantonio@marcoantonio-HP-Notebook: $
```

Figure 8: Evidencia 7

## 8 Paquetes

```
marcoantonio@marco-antonio-HP-Notebook: $ sudo apt update
[sudo] contraseña para marco-antonio:
Des:1 http://archive.ubuntu.com/ubuntu plucky InRelease [265 kB]
Des:2 http://security.ubuntu.com/ubuntu plucky-security InRelease [126 kB]
Des:3 http://archive.ubuntu.com/ubuntu plucky-updates InRelease [126 kB]
Des:4 http://security.ubuntu.com/ubuntu plucky-security/main i386 Packages [112 kB]
Des:5 http://archive.ubuntu.com/ubuntu plucky-backports InRelease [126 kB]
Des:6 http://archive.ubuntu.com/ubuntu plucky/main Translation-es [325 kB]
Des:7 http://security.ubuntu.com/ubuntu plucky-security/main amd64 Packages [206 kB]
Des:8 http://archive.ubuntu.com/ubuntu plucky/restricted Translation-es [816 B]
Des:9 http://archive.ubuntu.com/ubuntu plucky/universe amd64 Packages [16,3 MB]
Des:10 http://security.ubuntu.com/ubuntu plucky-security/main Translation-en [53,6 kB]
Des:11 http://security.ubuntu.com/ubuntu plucky-security/main amd64 Components [14,8 kB]
Des:12 http://security.ubuntu.com/ubuntu plucky-security/main Icons (48x48) [3,575 B]
Des:13 http://security.ubuntu.com/ubuntu plucky-security/main Icons (64x64) [5,307 B]
Des:14 http://security.ubuntu.com/ubuntu plucky-security/main amd64 c-n-f Metadata [3,940 B]
Des:15 http://security.ubuntu.com/ubuntu plucky-security/restricted i386 Packages [2,408 B]
Des:16 http://security.ubuntu.com/ubuntu plucky-security/restricted amd64 Packages [163 kB]
Des:17 http://security.ubuntu.com/ubuntu plucky-security/restricted Translation-en [42,6 kB]
Des:18 http://security.ubuntu.com/ubuntu plucky-security/restricted amd64 Components [212 B]
Des:19 http://security.ubuntu.com/ubuntu plucky-security/restricted amd64 c-n-f Metadata [336 B]
Des:20 http://security.ubuntu.com/ubuntu plucky-security/universe amd64 Packages [119 kB]
Des:21 http://security.ubuntu.com/ubuntu plucky-security/universe i386 Packages [73,3 kB]
Des:22 http://security.ubuntu.com/ubuntu plucky-security/universe Translation-en [40,0 kB]
Des:23 http://security.ubuntu.com/ubuntu plucky-security/universe amd64 Components [1,712 B]
Des:24 http://security.ubuntu.com/ubuntu plucky-security/universe Icons (48x48) [2,761 B]
Des:25 http://security.ubuntu.com/ubuntu plucky-security/universe Icons (64x64) [3,610 B]
Des:26 http://security.ubuntu.com/ubuntu plucky-security/universe amd64 c-n-f Metadata [3,360 B]
Des:27 http://security.ubuntu.com/ubuntu plucky-security/multiverse amd64 Packages [14,3 kB]
```

Figure 9: Evidencia 8

```
marcoantonio@marco-antonio-HP-Notebook: $ sudo apt install cowsay
[sudo] contraseña para marco-antonio:
El paquete indicado a continuación se instaló de forma automática y ya no es necesario.
  grub-pc-bin
Utilice «sudo apt autoremove» para eliminarlo.

Installing:
  cowsay

Paquetes sugeridos:
  filters  cowsay-off

Summary:
  Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 9
  Download size: 18,6 kB
  Space needed: 93,2 kB / 68,3 GB available

Des:1 http://archive.ubuntu.com/ubuntu plucky/universe amd64 cowsay all 3.03+dfsg2-8 [18,6 kB]
Descargados 18,6 kB en 1s (17,0 kB/s)
Seleccionando el paquete cowsay previamente no seleccionado.
(Leyendo la base de datos ... 199184 ficheros o directorios instalados actualmen
te.)
Preparando para desempaquetar .../cowsay_3.03+dfsg2-8_all.deb ...
Desempaquetando cowsay (3.03+dfsg2-8) ...
Configurando cowsay (3.03+dfsg2-8) ...
```

Figure 10: Evidencia 8

## 9 Parte final

```
marco-antonio@marco-antonio-HP-Notebook:~$ nano mis_comandos.sh
marco-antonio@marco-antonio-HP-Notebook:~$ mkdir logs
marco-antonio@marco-antonio-HP-Notebook:~$ date > logs/fecha.text
marco-antonio@marco-antonio-HP-Notebook:~$ cowsay Ejercicio completado!
-----
< Ejercicio completado! >
-----
      \  ^__^
       \  (oo)\_____
          (__)\       )\/\
              ||----w |
              ||     ||

marco-antonio@marco-antonio-HP-Notebook:~$ bash mis_comandos.sh
marco-antonio@marco-antonio-HP-Notebook:~$ nano mis_comandos.sh
marco-antonio@marco-antonio-HP-Notebook:~$ chmod + mis_comandos.sh

Orden «chamod» no encontrada. Quizá quiso decir:
la orden «chmod» del paquete deb «coreutils (9.5-1ubuntu1.25.04.1)»
Pruebe con: sudo apt install <nombre del paquete deb>
marco-antonio@marco-antonio-HP-Notebook:~$
marco-antonio@marco-antonio-HP-Notebook:~$ chmod + mis_comandos.sh
marco-antonio@marco-antonio-HP-Notebook:~$ bash mis_comandos.sh
-----
< Ejercicio terminado >
-----
      \  ^__^
       \  (oo)\_____
          (__)\       )\/\
              ||----w |
              ||     ||
```

Figure 11: Evidencia 9