

En nuestro documento de trabajo.

En base a los print de y comandos, **redactar** con sus palabras qué es lo que ven y realizar una comparación con su sistema operativo actual. ¿Cuáles son las **funciones** de estos comandos usados?

Los 3 comandos que utilicé fueron df, top y poweroff.

Al escribir el comando **df** en la terminal me saltó esto:

Nos muestra el espacio disponible que tenemos en nuestra computadora, y los que están en uso.

```
Ubuntu 16.04.6 LTS ubuntu-intro tty1
ubuntu-intro login: belen-intro
Password:
Last login: Tue Nov  9 00:40:00 -03 2021 on tty1
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-142-generic i686)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

Pueden actualizarse 195 paquetes.
138 actualizaciones son de seguridad.

New release '16.04.6 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

belen-intro@ubuntu-intro:~$ df
S.ficheros    bloques de 1K  Usados Disponibles Uso% Montado en
udev          492344         0    492344    0% /dev
tmpfs         102384      3212    99172     4% /run
/dev/sda1     9204224 1414156  7299472   17% /
tmpfs         511904         0    511904    0% /dev/shm
tmpfs         5120         0     5120    0% /run/lock
tmpfs         511904         0    511904    0% /sys/fs/cgroup
tmpfs         102384         0    102384    0% /run/user/1000
belen-intro@ubuntu-intro:~$ _
```

Después al presionar el comando **TOP** la pantalla nos muestra lo siguiente:
Es una visión de la actividad del procesador en tiempo real.

op - 00:43:40 up 1 min, 1 user, load average: 0,00, 0,00, 0,00										
areas: 97 total, 1 ejecutar, 96 hibernar, 0 detener, 0 zombie										
Cpu(s): 0,0 usuario, 0,0 sist, 0,0 adecuado,100,0 inact, 0,0 en espera, 0,0 hardw int, 0,0 s										
iB Mem : 1023012 total, 872012 free, 42644 used, 109156 buff/cache										
iB Swap: 998396 total, 998396 free, 0 used, 845232 avail Mem										
PID	USUARIO	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	HORA+ ORDEN
1	root	20	0	6704	4868	3604	S	0,0	0,5	0:01.29 systemd
2	root	20	0	0	0	0	S	0,0	0,0	0:00.00 kthreadd
3	root	20	0	0	0	0	S	0,0	0,0	0:00.00 ksoftirqd/0
4	root	20	0	0	0	0	S	0,0	0,0	0:00.00 kworker/0:0
5	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 kworker/0:0H
6	root	20	0	0	0	0	S	0,0	0,0	0:00.01 kworker/u2:0
7	root	20	0	0	0	0	S	0,0	0,0	0:00.08 rcu_sched
8	root	20	0	0	0	0	S	0,0	0,0	0:00.00 rcu_bh
9	root	rt	0	0	0	0	S	0,0	0,0	0:00.00 migration/0
10	root	rt	0	0	0	0	S	0,0	0,0	0:00.00 watchdog/0
11	root	20	0	0	0	0	S	0,0	0,0	0:00.00 kdevtmpfs
12	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 netns
13	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 perf
14	root	20	0	0	0	0	S	0,0	0,0	0:00.00 khungtaskd
15	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 writeback
16	root	25	5	0	0	0	S	0,0	0,0	0:00.00 ksm
17	root	39	19	0	0	0	S	0,0	0,0	0:00.00 khugepaged
18	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 crypto
19	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 kintegrityd
20	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 bioset
21	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 kblockd
22	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 ata_sff
23	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 nd
24	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 devfreq_wq
25	root	20	0	0	0	0	S	0,0	0,0	0:00.35 kworker/u2:1
26	root	20	0	0	0	0	S	0,0	0,0	0:00.04 kworker/0:1
28	root	20	0	0	0	0	S	0,0	0,0	0:00.00 kswapd0
29	root	0	-20	0	0	0	S	0,0	0,0	0:00.00 vmstat
30	root	20	0	0	0	0	S	0,0	0,0	0:00.00 fsnotify_mark
31	root	20	0	0	0	0	S	0,0	0,0	0:00.00 ecryptfs-kthrea

Y por ultimo al presionar **poweroff** aparece esto y nos cierra/apaga el sistema.

```

[ OK ] Stopped target User and Group Name Lookups.
[ OK ] Stopped target Basic System.
[ OK ] Stopped target Paths.
[ OK ] Stopped Dispatch Password Requests to Console Directory Watch.
[ OK ] Stopped Forward Password Requests to Wall Directory Watch.
[ OK ] Stopped ACPI Events Check.
[ OK ] Stopped target Sockets.
[ OK ] Closed ACPID Listen Socket.
[ OK ] Closed LXD - unix socket.
[ OK ] Closed UID daemon activation socket.
[ OK ] Closed Socket activation for snappy daemon.
[ OK ] Closed Syslog Socket.
[ OK ] Stopped target Slices.
[ OK ] Closed D-Bus System Message Bus Socket.
[ OK ] Stopped target System Initialization.
[ OK ] Stopped target Swap.
      Deactivating swap /dev/sda5...
[ OK ] Stopped target Encrypted Volumes.
      Stopping Network Time Synchronization...
      Stopping Load/Save Random Seed...
      Stopping Update UTMP about System Boot/Shutdown...
[ OK ] Removed slice User and Session Slice.
[ OK ] Stopped Network Time Synchronization.
[ OK ] Stopped Load/Save Random Seed.
[ OK ] Deactivated swap /dev/disk/by-path/pci-0000:00:0d.0-ata-1-part5.
[ OK ] Deactivated swap /dev/disk/by-id/ata-UBOX_HARDDISK_UB775180a8-7cc9461c-part5.
[ OK ] Deactivated swap /dev/sda5.
[ OK ] Deactivated swap /dev/disk/by-uuid/659c09ab-4f41-4a1f-9a60-c0af0b6cc011.
[ OK ] Stopped Update UTMP about System Boot/Shutdown.
[ OK ] Stopped Login to default iSCSI targets.
      Stopping iSCSI initiator daemon (iscsid)...
[ OK ] Stopped Create Volatile Files and Directories.
[ OK ] Stopped iSCSI initiator daemon (iscsid).
[ OK ] Stopped target Network is Online.
[ OK ] Stopped target Network.
      Stopping Raise network interfaces...

```