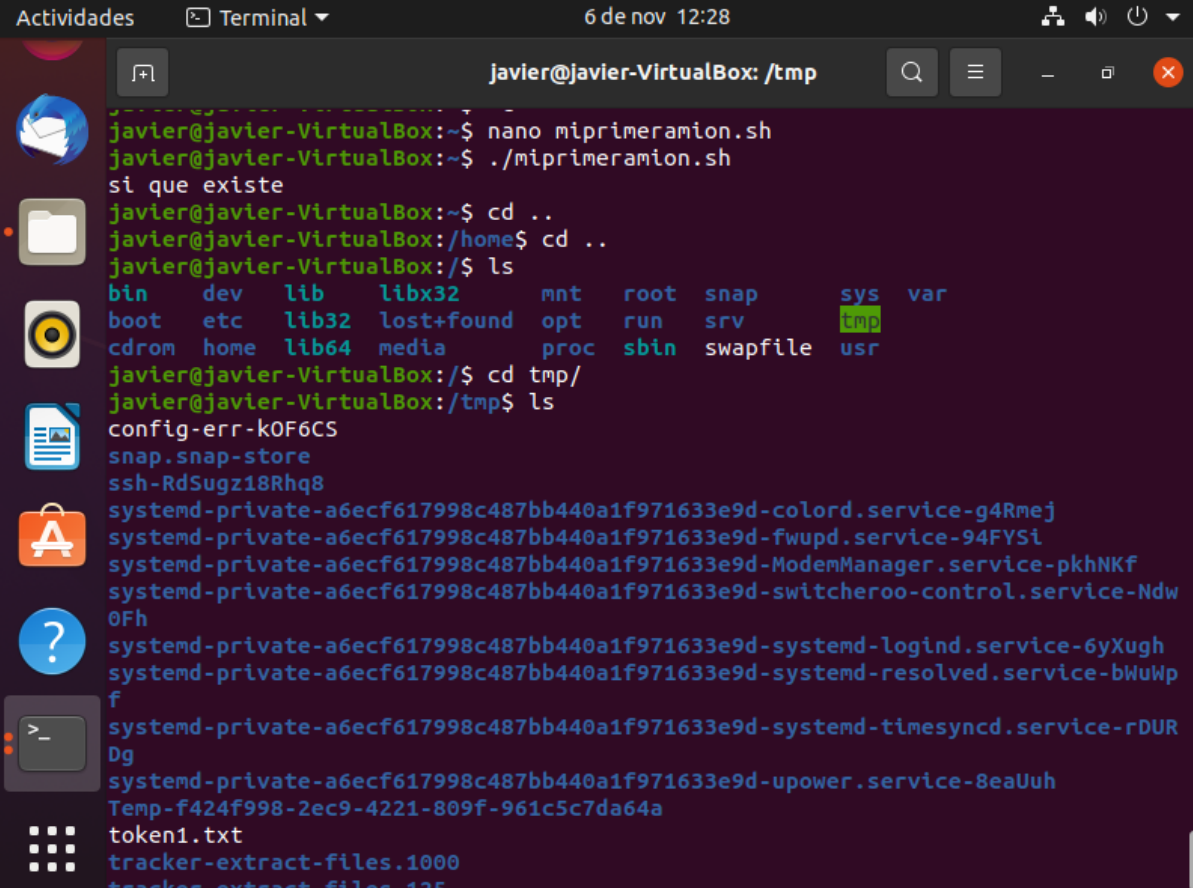


Mission 01

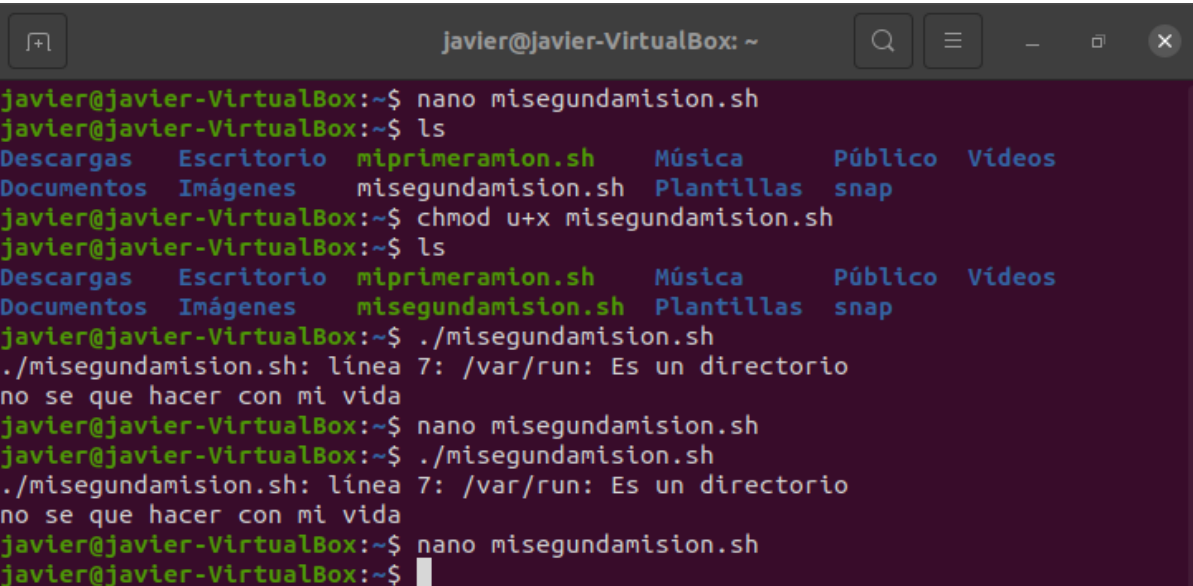
Create a script that tells us if the file /tmp/token.1.txt exists, if it does not exist, who believes it. Related commands: test, touch .

A terminal window titled 'javier@javier-VirtualBox: /tmp' showing the execution of a script named 'miprimeramion.sh'. The script checks for the existence of the file '/tmp/token.1.txt'. Since the file does not exist, the script outputs a list of system directories and files. The terminal output is as follows:

```
javier@javier-VirtualBox:~$ nano miprimeramion.sh
javier@javier-VirtualBox:~$ ./miprimeramion.sh
si que existe
javier@javier-VirtualBox:~$ cd ..
javier@javier-VirtualBox:/home$ cd ..
javier@javier-VirtualBox:/$ ls
bin      dev      lib      libx32   mnt      root     snap     sys      var
boot     etc      lib32    lost+found  opt      run      srv      tmp
cdrom    home    lib64    media    proc    /sbin    swapfile usr
javier@javier-VirtualBox:/$ cd tmp/
javier@javier-VirtualBox:/tmp$ ls
config-err-k0F6CS
snap.snap-store
ssh-RdSugz18Rhq8
systemd-private-a6ecf617998c487bb440a1f971633e9d-colorld.service-g4Rmej
systemd-private-a6ecf617998c487bb440a1f971633e9d-fwupd.service-94FYSi
systemd-private-a6ecf617998c487bb440a1f971633e9d-ModemManager.service-pkhNKf
systemd-private-a6ecf617998c487bb440a1f971633e9d-switcheroo-control.service-Ndw
0Fh
systemd-private-a6ecf617998c487bb440a1f971633e9d-systemd-logind.service-6yXugh
systemd-private-a6ecf617998c487bb440a1f971633e9d-systemd-resolved.service-bWuWp
f
systemd-private-a6ecf617998c487bb440a1f971633e9d-systemd-timesyncd.service-rDUR
Dg
systemd-private-a6ecf617998c487bb440a1f971633e9d-upower.service-8eaUuh
Temp-f424f998-2ec9-4221-809f-961c5c7da64a
token1.txt
tracker-extract-files.1000
tracker-extract-files.125
```

Mission 02

Create a script that tells us if the directory /var/run It exists and it is a directory, in case it does not exist, it should display the message: "I don't know what to do with my life."

A terminal window titled 'javier@javier-VirtualBox: ~' showing the execution of a script named 'misegundamision.sh'. The script checks if the directory '/var/run' exists and is a directory. Since it does, the script outputs a message: 'I don't know what to do with my life.' The terminal output is as follows:

```
javier@javier-VirtualBox:~$ nano misegundamision.sh
javier@javier-VirtualBox:~$ ls
Descargas  Escritorio  miprimeramion.sh  Música  Público  Videos
Documentos Imágenes   misegundamision.sh Plantillas snap
javier@javier-VirtualBox:~$ chmod u+x misegundamision.sh
javier@javier-VirtualBox:~$ ls
Descargas  Escritorio  miprimeramion.sh  Música  Público  Videos
Documentos Imágenes   misegundamision.sh Plantillas snap
javier@javier-VirtualBox:~$ ./misegundamision.sh
./misegundamision.sh: línea 7: /var/run: Es un directorio
no se que hacer con mi vida
javier@javier-VirtualBox:~$ nano misegundamision.sh
javier@javier-VirtualBox:~$ ./misegundamision.sh
./misegundamision.sh: línea 7: /var/run: Es un directorio
no se que hacer con mi vida
javier@javier-VirtualBox:~$ nano misegundamision.sh
javier@javier-VirtualBox:~$
```

Mission 03

Create a script that counts the number of times the word appears sda at the last start of the machine, if it is greater than 7 that shows a message indicating that the number 7 has been exceeded. Otherwise, it will indicate that they have been less than necessary.

Related commands: dmesg, grep, toilet.

```
javier@javier-VirtualBox:~$ nano miterceramision.sh
javier@javier-VirtualBox:~$ ./miterceramision.sh
8
mas de 7
javier@javier-VirtualBox:~$
```

Mission 04

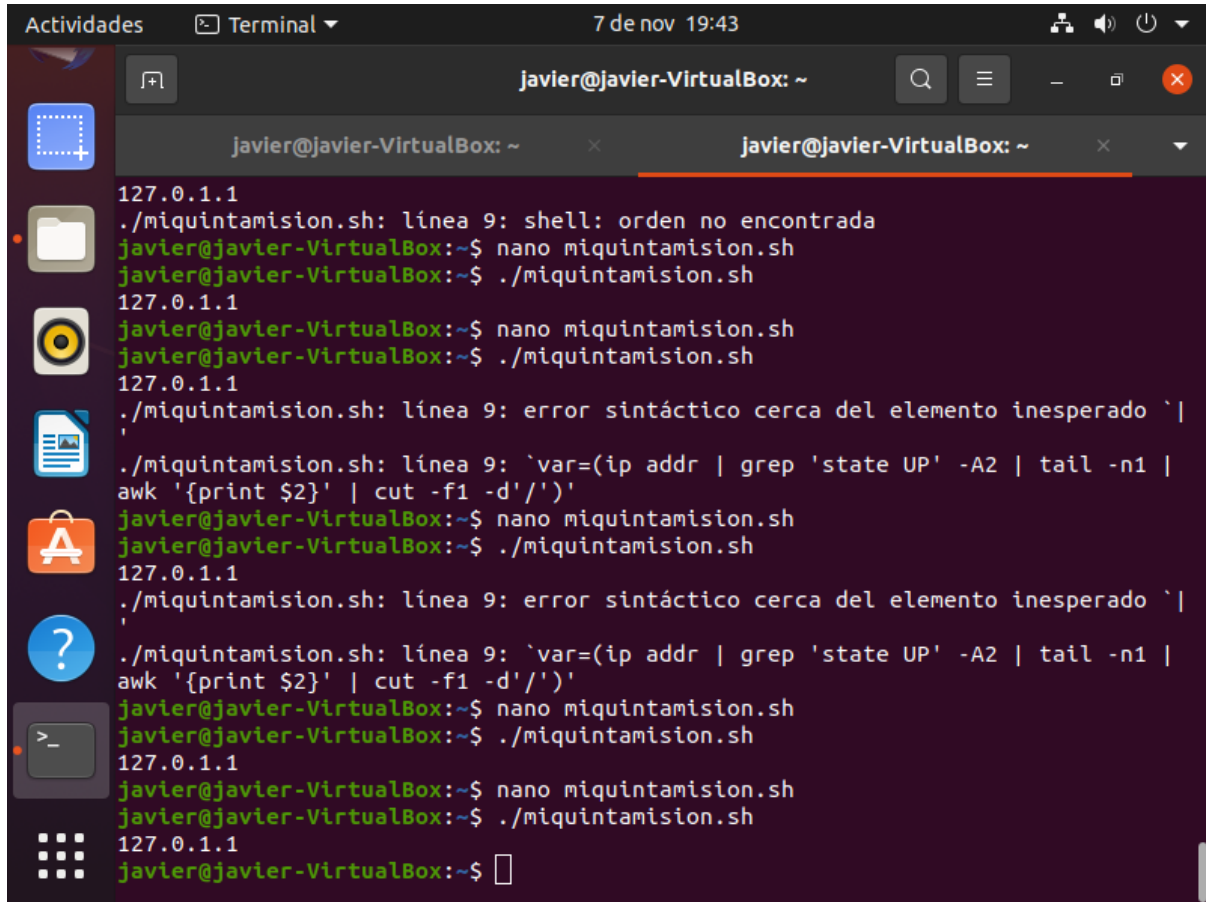
Create a script that counts the number of times the word appears sdaat the last start of the machine. If the number is even (^_^) it should display a message similar to this: "The even number isNUMBER OF TIMES". Otherwise (odd), it must say: "In the oddity is wisdom".

```
javier@javier-VirtualBox: ~
miprimeramion.sh
javier@javier-VirtualBox:~$ nano micuartamision.sh
javier@javier-VirtualBox:~$ ls
Descargas  Imágenes  misegundamision.sh  Plantillas  Videos
Documentos micuartamision.sh miterceramision.sh  Público
Escritorio miprimeramion.sh Música            snap
javier@javier-VirtualBox:~$ ./micuartamision.sh
8
es par
javier@javier-VirtualBox:~$ nano micuartamision.sh
javier@javier-VirtualBox:~$ nano micuartamision.sh
javier@javier-VirtualBox:~$ ls
Descargas  Imágenes  misegundamision.sh  Plantillas  Videos
Documentos micuartamision.sh miterceramision.sh  Público
Escritorio miprimeramion.sh Música            snap
javier@javier-VirtualBox:~$ nano micuartamision.sh
javier@javier-VirtualBox:~$ ./micuartamision.sh
8
es par
javier@javier-VirtualBox:~$ nano micuartamision.sh
javier@javier-VirtualBox:~$ ./micuartamision.sh
8
The number is even
javier@javier-VirtualBox:~$ nano micuartamision.sh
javier@javier-VirtualBox:~$ nano micuartamision.sh
javier@javier-VirtualBox:~$ ./micuartamision.sh
8
The number is even
javier@javier-VirtualBox:~$
```

Mission 05

Create a script that, when run, displays on the screen just the IPs in its version 4 of all the network cards that the computer has.

Related commands: ip, grep, cut



The screenshot shows a terminal window titled "javier@javier-VirtualBox: ~" with a dark background. The left sidebar contains icons for Activities, Terminal, Files, Music, Documents, Applications, and Help. The terminal output shows the following sequence of commands and responses:

```
127.0.1.1
./miquintamision.sh: línea 9: shell: orden no encontrada
javier@javier-VirtualBox:~$ nano miquintamision.sh
javier@javier-VirtualBox:~$ ./miquintamision.sh
127.0.1.1
javier@javier-VirtualBox:~$ nano miquintamision.sh
javier@javier-VirtualBox:~$ ./miquintamision.sh
127.0.1.1
./miquintamision.sh: línea 9: error sintáctico cerca del elemento inesperado `|'
./miquintamision.sh: línea 9: `var=(ip addr | grep 'state UP' -A2 | tail -n1 |
awk '{print $2}' | cut -f1 -d'/')'
javier@javier-VirtualBox:~$ nano miquintamision.sh
javier@javier-VirtualBox:~$ ./miquintamision.sh
127.0.1.1
./miquintamision.sh: línea 9: error sintáctico cerca del elemento inesperado `|'
./miquintamision.sh: línea 9: `var=(ip addr | grep 'state UP' -A2 | tail -n1 |
awk '{print $2}' | cut -f1 -d'/')'
javier@javier-VirtualBox:~$ nano miquintamision.sh
javier@javier-VirtualBox:~$ ./miquintamision.sh
127.0.1.1
javier@javier-VirtualBox:~$ nano miquintamision.sh
javier@javier-VirtualBox:~$ ./miquintamision.sh
127.0.1.1
javier@javier-VirtualBox:~$
```