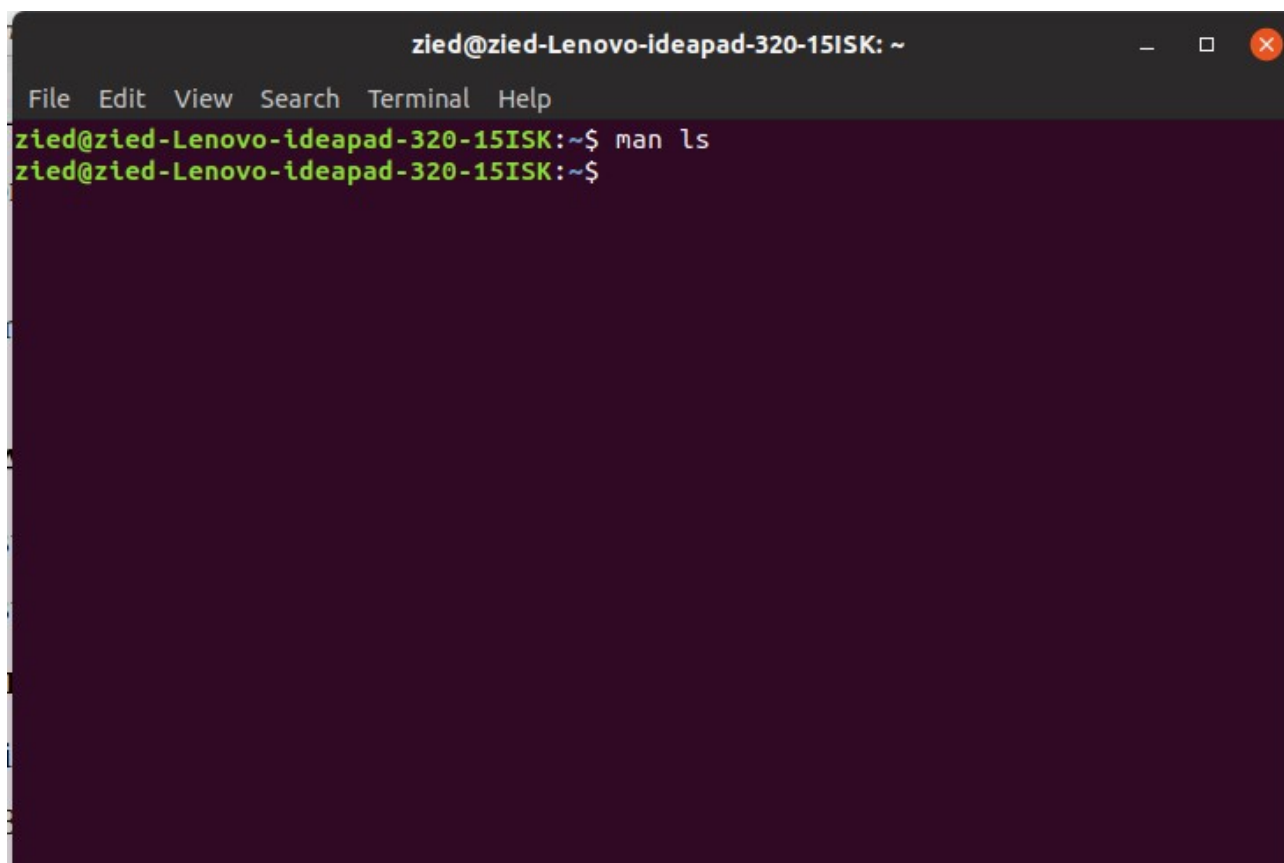


Compte rendu Tp0 linux

Manai Zied

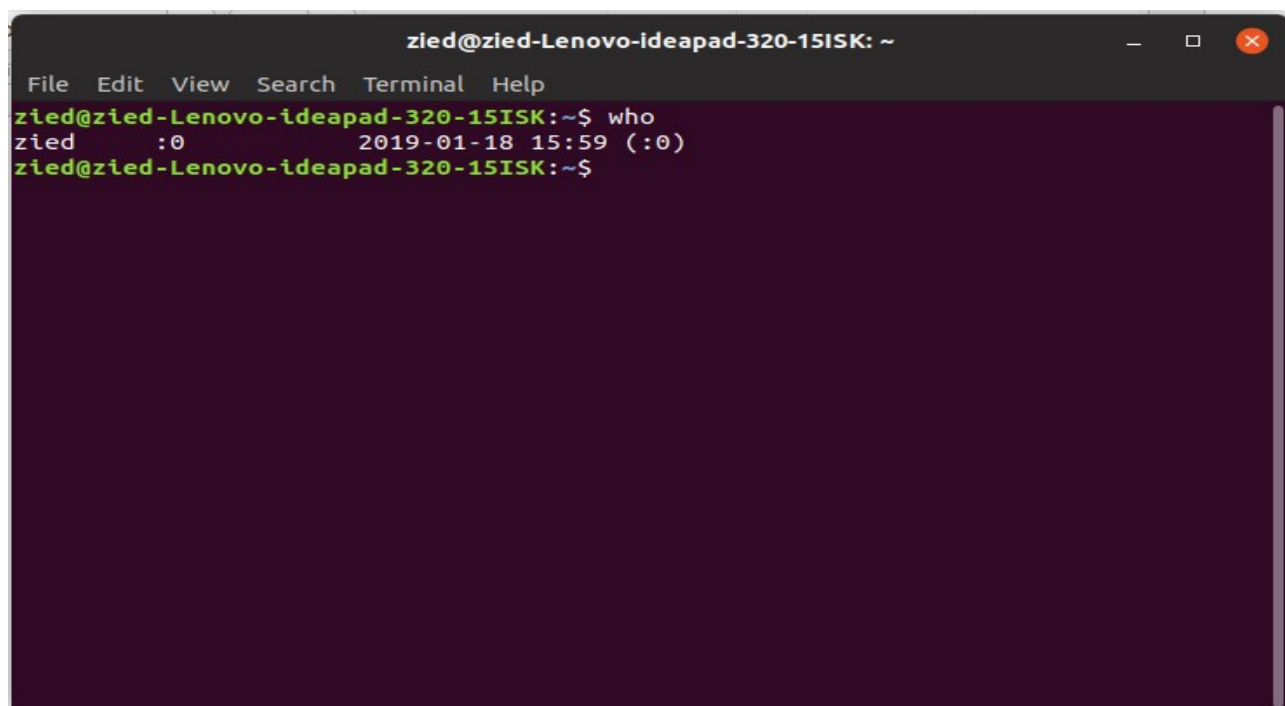
INDP1 A
groupe 2

man ls



```
zied@zied-Lenovo-ideapad-320-15ISK: ~  
File Edit View Search Terminal Help  
zied@zied-Lenovo-ideapad-320-15ISK:~$ man ls  
zied@zied-Lenovo-ideapad-320-15ISK:~$
```

who



```
zied@zied-Lenovo-ideapad-320-15ISK: ~  
File Edit View Search Terminal Help  
zied@zied-Lenovo-ideapad-320-15ISK:~$ who  
zied      :0                2019-01-18 15:59 (:0)  
zied@zied-Lenovo-ideapad-320-15ISK:~$
```

affiche les comptes utilisateurs.

uname -a

```
zied@zied-Lenovo-ideapad-320-15ISK: ~  
File Edit View Search Terminal Help  
zied@zied-Lenovo-ideapad-320-15ISK:~$ uname -a  
Linux zied-Lenovo-ideapad-320-15ISK 4.18.0-10-generic #11-Ubuntu SMP Thu Oct 11  
15:13:55 UTC 2018 x86_64 x86_64 x86_64 GNU/Linux  
zied@zied-Lenovo-ideapad-320-15ISK:~$
```

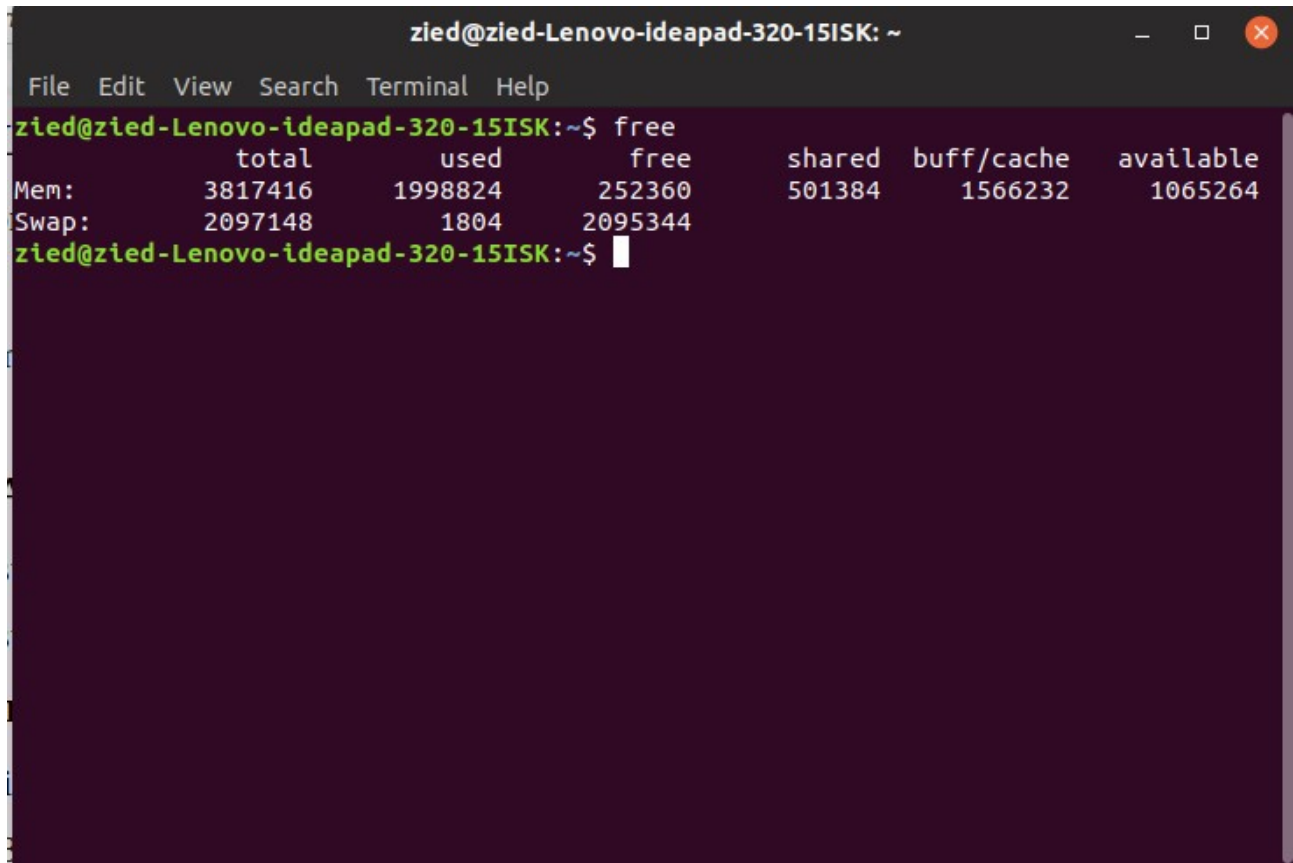
Donne des information sur le systeme: le nom d'utilisateur, la date d'instalation ou du mise à jour...

df

```
zied@zied-Lenovo-ideapad-320-15ISK: ~  
File Edit View Search Terminal Help  
zied@zied-Lenovo-ideapad-320-15ISK:~$ df  
Filesystem      1K-blocks      Used Available Use% Mounted on  
udev            1886228         0    1886228   0% /dev  
tmpfs           381744         1700     380044   1% /run  
/dev/sda6       95605156 12387572   78318000  14% /  
tmpfs           1908708        11228    1897480   1% /dev/shm  
tmpfs           5120           4         5116   1% /run/lock  
tmpfs           1908708         0    1908708   0% /sys/fs/cgroup  
/dev/loop0       3840          3840         0 100% /snap/gnome-system-monitor/57  
/dev/loop2       2304          2304         0 100% /snap/gnome-calculator/238  
/dev/loop3       35456         35456         0 100% /snap/gtk-common-themes/818  
/dev/loop1       144384        144384         0 100% /snap/gnome-3-26-1604/70  
/dev/loop5       43264         43264         0 100% /snap/gtk-common-themes/701  
/dev/loop6       14976         14976         0 100% /snap/gnome-logs/45  
/dev/loop7       13312         13312         0 100% /snap/gnome-characters/139  
/dev/loop8       13312         13312         0 100% /snap/gnome-characters/124  
/dev/loop10      89984         89984         0 100% /snap/core/5662  
/dev/loop11       2304          2304         0 100% /snap/gnome-calculator/260  
/dev/loop12       91648         91648         0 100% /snap/core/6130  
/dev/loop9       199936        199936         0 100% /snap/vlc/555  
/dev/loop13      144128        144128         0 100% /snap/gnome-3-26-1604/74  
/dev/loop4       206208        206208         0 100% /snap/hiiri/56  
/dev/sda2        98304         31777     66527   33% /boot/efi  
tmpfs           381740          56    381684   1% /run/user/1000
```

affiche les valeurs de l'espace disk disponible.

free



A terminal window titled "zied@zied-Lenovo-ideapad-320-15ISK: ~" with a menu bar (File, Edit, View, Search, Terminal, Help). The command "free" has been executed, displaying memory usage statistics in a table format.

	total	used	free	shared	buff/cache	available
Mem:	3817416	1998824	252360	501384	1566232	1065264
Swap:	2097148	1804	2095344			

The prompt "zied@zied-Lenovo-ideapad-320-15ISK:~\$" is shown again with a cursor.

retourne des information sur la mémoire vive.

ps



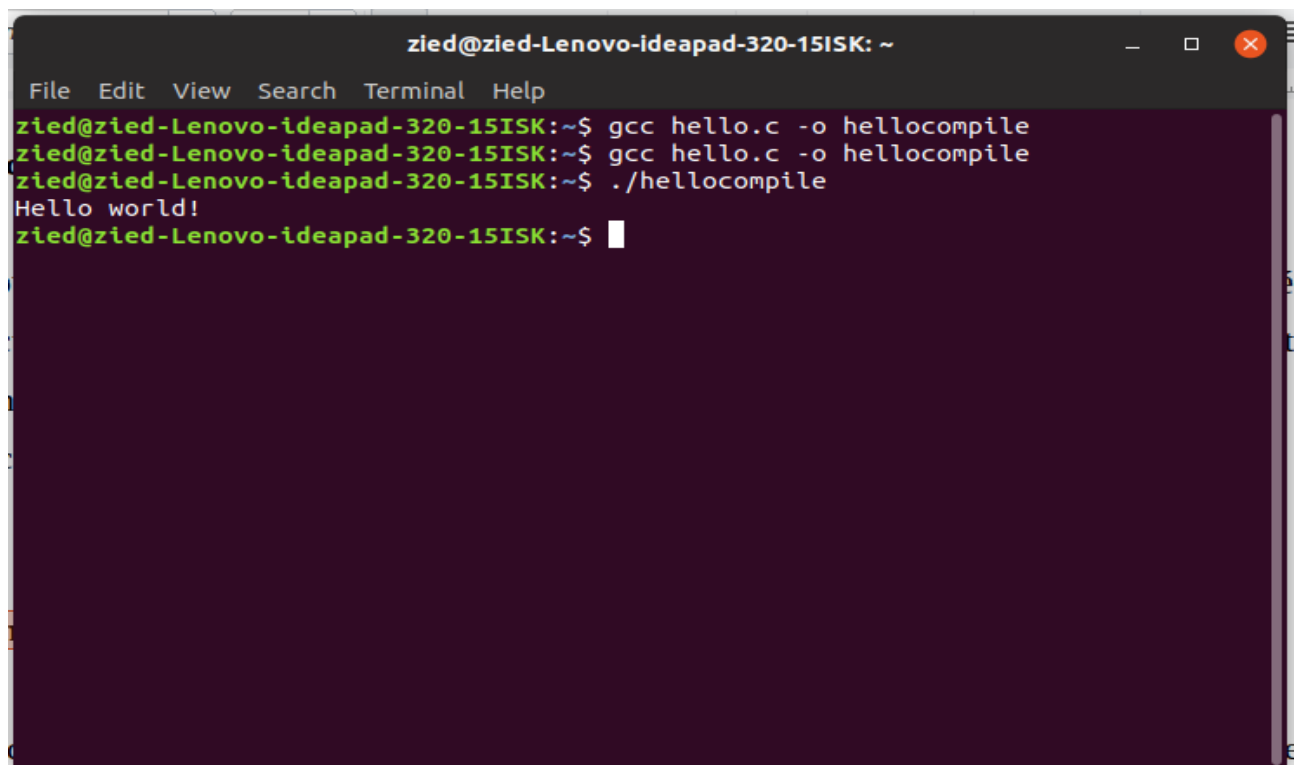
A terminal window titled "zied@zied-Lenovo-ideapad-320-15ISK: ~" with a menu bar (File, Edit, View, Search, Terminal, Help). The command "ps" has been executed, displaying a list of running processes in a table format.

PID	TTY	TIME	CMD
26162	pts/0	00:00:00	bash
26171	pts/0	00:00:00	ps

The prompt "zied@zied-Lenovo-ideapad-320-15ISK:~\$" is shown again with a cursor.

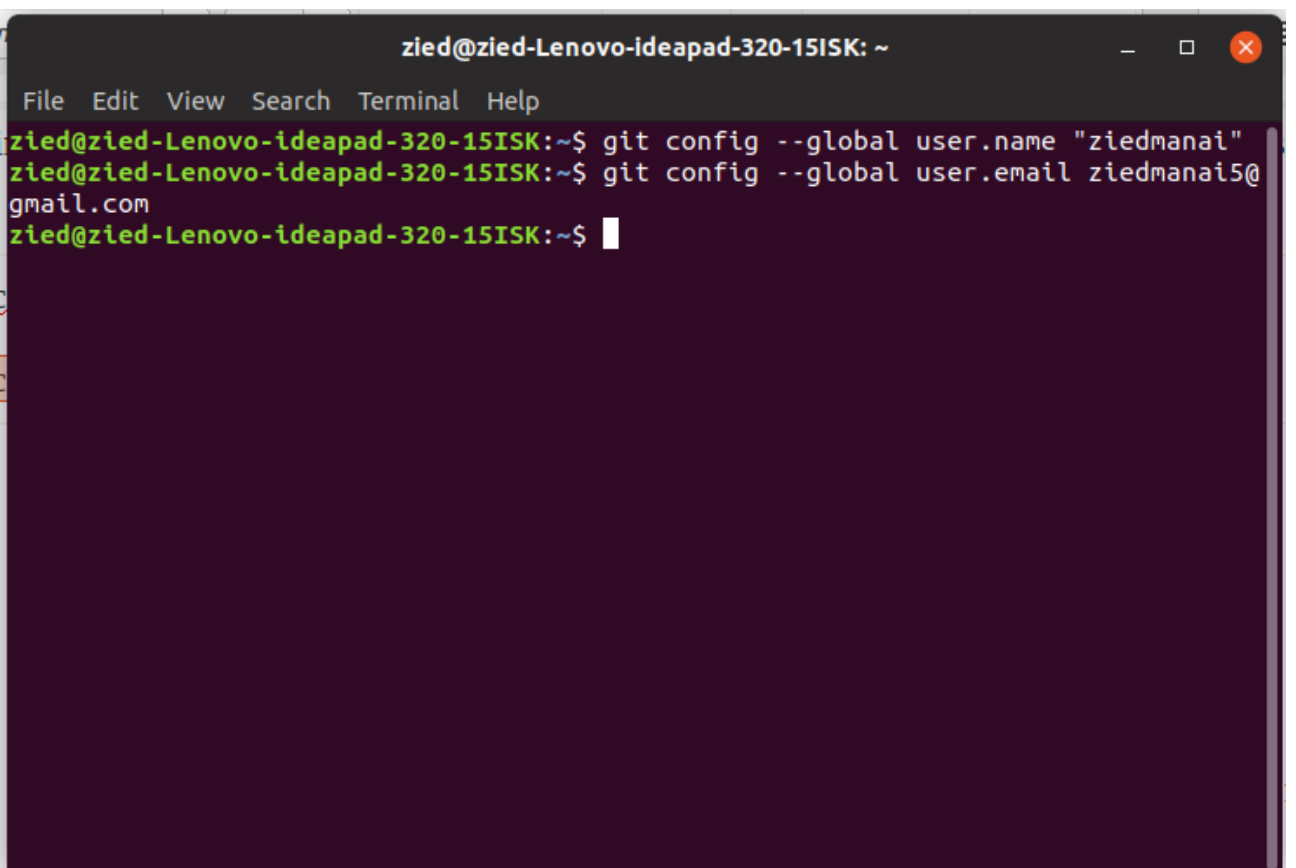
affiche des information sur les processus en cour d'exécution

2-Compilateur Gcc:



```
zied@zied-Lenovo-ideapad-320-15ISK: ~  
File Edit View Search Terminal Help  
zied@zied-Lenovo-ideapad-320-15ISK:~$ gcc hello.c -o hellocompile  
zied@zied-Lenovo-ideapad-320-15ISK:~$ gcc hello.c -o hellocompile  
zied@zied-Lenovo-ideapad-320-15ISK:~$ ./hellocompile  
Hello world!  
zied@zied-Lenovo-ideapad-320-15ISK:~$
```

3-Git:



```
zied@zied-Lenovo-ideapad-320-15ISK: ~  
File Edit View Search Terminal Help  
zied@zied-Lenovo-ideapad-320-15ISK:~$ git config --global user.name "ziedmanai"  
zied@zied-Lenovo-ideapad-320-15ISK:~$ git config --global user.email ziedmanai5@gmail.com  
zied@zied-Lenovo-ideapad-320-15ISK:~$
```

```
zied@zied-Lenovo-ideapad-320-15ISK: ~/Desktop
File Edit View Search Terminal Help
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop$ git clone https://github.com/ziedmanai/test.git
Cloning into 'test'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), done.
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop$
```

```
zied@zied-Lenovo-ideapad-320-15ISK: ~/Desktop/test
File Edit View Search Terminal Help
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop$ cd test
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$ git add linux
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$
```

```
zied@zied-Lenovo-ideapad-320-15ISK: ~/Desktop/test
File Edit View Search Terminal Help
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$ git commit -m "Linux kernel d
escription"
[master 90331bd] Linux kernel description
1 file changed, 1 insertion(+)
create mode 100644 linux
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$
```



```
zied@zied-Lenovo-ideapad-320-15ISK: ~/Desktop/test
File Edit View Search Terminal Help
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$ git add linux
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$ git commit -m "linux modifier
"
[master 4e035a0] linux modifier
1 file changed, 1 insertion(+), 1 deletion(-)
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$
```



```
zied@zied-Lenovo-ideapad-320-15ISK: ~/Desktop/test
File Edit View Search Terminal Help
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$ git push
Username for 'https://github.com': ziedmanai
Password for 'https://ziedmanai@github.com':
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 4 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (9/9), 875 bytes | 218.00 KiB/s, done.
Total 9 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/ziedmanai/test.git
 497e00b..4e035a0 master -> master
zied@zied-Lenovo-ideapad-320-15ISK:~/Desktop/test$
```

Activities Google Chrome Fri Jan 18 21:47 ●

ziedmanai/test x +

GitHub, Inc. [US] | https://github.com/ziedmanai/test

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README.md	Initial commit	25 minutes ago
linux	linux modifier	a minute ago

README.md

```
test
```


Activities Google Chrome Fri Jan 18 21:47

test/linux at master · ziedmanai · ziedmanai

GitHub, Inc. [US] | https://github.com/ziedmanai/test/blob/master/linux

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Branch: master test / linux Find file Copy path

ziedmanai linux modifier 4e035a0 2 minutes ago

1 contributor

3 lines (2 sloc) | 73 Bytes Raw Blame History

```
1 Le nouveau linux est open source
2 GNU est un système d'exploitation libre
```

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