

# Important Linux Commands

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**Problem statement.** *Here I will be listing all the important linux commands that I came through (Worth remembering).*

### Solution :

- 1 To print all running processes :

```
ps -A
```

- 2 To kill a user and it's processes : (Apparently the background processes (Eg : The one's you use nohup for) won't be killed. For that you will have to restart the system.)

```
pkill -KILL -u <user>
```

- 3 Run python script (or anythin) in background and write the console output to a file (Even if the user logs out the process will not stop and you can also run it from another system over ssh and the process still remains after cancelling the terminal) :

```
nohup python3 file.py & > output.txt
```

- 4 Search strings inside files in the current directory :

```
grep -rnw './' -e '<search_string>'
```