List all the containers in a machine:
docker ps -a
→ all

To list all the running container only: (not stopped container)
docker ps
→ proces

```
root@ip-172-31-13-125:/home/ubuntu# docker ps -a
CONTAINER ID    IMAGE      COMMAND         CREATED          STATUS           PORTS       NAMES
f9baaeaff45d    ubuntu     "/bin/bash"     7 minutes ago    Up 7 minutes                 c01
root@ip-172-31-13-125:/home/ubuntu# docker ps
CONTAINER ID    IMAGE      COMMAND         CREATED          STATUS           PORTS       NAMES
f9baaeaff45d    ubuntu     "/bin/bash"     7 minutes ago    Up 7 minutes                 c01
root@ip-172-31-13-125:/home/ubuntu#
```

how to stop a running container:

docker stop containername

OR

docker stop containerid

lets stop container c01

list all Running container

list all contan

```
root@ip-172-31-13-125:/home/ubuntu# docker stop c01
c01
root@ip-172-31-13-125:/home/ubuntu# docker ps
CONTAINER ID    IMAGE       COMMAND     CREATED     STATUS      PORTS       NAMES
root@ip-172-31-13-125:/home/ubuntu# docker ps -a
CONTAINER ID    IMAGE       COMMAND         CREATED         STATUS                      PORTS       NAMES
f9baaeaff45d    ubuntu      "/bin/bash"     9 minutes ago   Exited (137) 27 seconds ago             c01
root@ip-172-31-13-125:/home/ubuntu# []
```

how will i start a stopped container:

docker start container name or id

```
root@ip-172-31-13-125:/home/ubuntu# docker start c01
c01
root@ip-172-31-13-125:/home/ubuntu# docker ps
CONTAINER ID    IMAGE      COMMAND        CREATED          STATUS          PORTS        NAMES
f9baaeaff45d    ubuntu     "/bin/bash"    12 minutes ago   Up 2 seconds                 c01
root@ip-172-31-13-125:/home/ubuntu#
```