

7 – linux continue

##to find the machine name

hostname

```
root@ip-172-31-83-7:/home/akshu20791gmail/directory1/directory3# hostname  
ip-172-31-83-7
```

TO SEE THE OPERATING SYSTEM

cat /etc/os-release

```
root@ip-172-31-83-7:/home/akshu20791gmail/directory1/directory3# cat /etc/os-release  
NAME="Ubuntu"  
VERSION="20.04.3 LTS (Focal Fossa)"  
ID=ubuntu  
ID_LIKE=debian  
PRETTY_NAME="Ubuntu 20.04.3 LTS"  
VERSION_ID="20.04"  
HOME_URL="https://www.ubuntu.com/"  
SUPPORT_URL="https://help.ubuntu.com/"  
BUG_REPORT_URL="https://bugs.launchpad.net/ubuntu/"  
PRIVACY_POLICY_URL="https://www.ubuntu.com/legal/terms-and-policies/privacy-policy"  
VERSION_CODENAME=focal
```

Update all the packages in ubuntu machine

sudo su

apt update -y

(apt is a package manager used to install , update and delete any software in ubuntu)

(-y means it is yes by default ...which means whenever the packages are update we need to keep all the settings as yes..so ubuntu will consider -y as confirmation)

install a PACKAGE LETS SAY APACHE2 (apache server) IN THE MACHINE

apt install apache2 -y

apt install docker.io -y

TO REMOVE A SOFTWARE

apt remove apache2 -y

```
root@ip-172-31-83-7:/home/akshu20791gmail# apt remove apache2 -y
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.2-0
Use 'sudo apt autoremove' to remove them.
The following packages will be REMOVED:
  apache2
0 upgraded, 0 newly installed, 1 to remove and 456 not upgraded.
After this operation, 544 kB disk space will be freed.
(Reading database ... 242981 files and directories currently installed.)
Removing apache2 (2.4.41-4ubuntu3.14) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for ufw (0.36-6) ...
root@ip-172-31-83-7:/home/akshu20791gmail# █
```

apt install apache2 -y

Start a service ...lets say I have installed apache2 ..now I have to start it

service apache2 status

service apache2 start
