Docker Commands

Basic

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1)docker version

2)docker -v

3)docker info

4)docker --help

docker --help

Example: Get information about images.....

docker images --help --> Gives you details about how to use images command

docker run --help --> Gives you details about how to use run commands

5)docker login

Images

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

6)docker images --> lists the images present in the machine

7)docker pull ---> pull the image from docker hub

docker pull ubuntu

docker images --> list the image

8)docker rmi

docker images -q --> Gives you image ID

docker rmi <<image ID>> ----> Deletes image

docker images ---> No Images

Containers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

9)docker ps & : docker run

docker ps ---> List the containers, Bo containers as of now.

docker run ubuntu ---> Locally not available ,Pulling image from Dockerhub.

docker ps --> Still not listed contaner, becoz we didi not created container so far....

docker run -it ubuntu ---> inside ubuntu

docker ps ---> lists the container

10) docker start

docker start <<container id>>

11)docker stop

docker stop <<container id>>

System

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

12) docker stats --> gives details about running containers, memory usage etc.

13)docker system df

14)docker system prune

docker system prune -f --> Removes all stopped containers