DOCKER

**Commands:**

# docker run -dit debian (or) # docker run -d -i -t debian (or) # docker run -it -d debian

d: detach-allows the container to run in the background, when you run a container in the background, Docker will provide a container ID.

i: interactive-allows to attach to a container and send standard input to it.

t: pseudo terminal

# docker ps

use to see the hosts present the system.

# docker stop b31

Here, b31 is some part of container ID. We can also stop a docker by its name.

# docker images

# docker inspect 0e0

To inspect the debian container. 0e0 is container ID.

# docker --help

Gives list of sub commands. For example, # docker images --help ,it gives sub commands to add.

# docker pull nginx

It takes an image name as an argument and it downloads that image to the localhost. Then we can check the image in the localhost system by # docker images.

# docker history nginx

It shows each layer line by line along with the abbreviated commands that were executed to create that layer.

# docker images --no-trunc

It tells docker not to truncate the output.

# docker tag --help

tag tells the version of an image.

(# docker tag nginx:latest nginx:myblog\_stable , # docker images it gives image id same for the image which is already existing)

# less Dockerfile