Docker

docker container run -d -P nginx

* The above command is used to run the nginx ain background and assigns the port ramdomly.

docker container list

* The above command is used to list all the containers

docker container exec -it <container\_name> bash

* The above command is used to get inside the workspace of the container

docker image build -t <image-name>:<version> .

* The above command is used to build an image from Dockerfile. The dot represents the current directory where the docker file is present.

docker ps –a

* This command is used to list all the containers which are running

docker system prune –a

* This command is used to remove all the containers and images

docker image inspect <image-name>

* This command is used to inspect the docker image

docker container run –it –mount type=volume,target=<path> <image-name>

* This command is used to create a volume in the given path which exists even after removing the container. Volumes are useful for storing data of a stateful applications

docker container run –it –mount type=bind,target=<path> <image-name>





