

Docker commands

- To check **containers that are currently running**

```
docker ps
```

- one more command that will also show all the containers that are running right now

```
docker container ls
```

- To stop the running container

```
docker stop <container id>
```

- To check the containers that have stopped

```
docker ps -a
```

- **command that deletes all the stopped containers**

```
docker container prune -f
```

- To directly download the images if you don't want to run those Docker images

```
docker pull <docker image>
```

- To check how many docker images u have

```
docker images
```

- To run the image which is present in the interactive environment { **interactive environment means don't exit out of the container** }

```
docker run -it <docker image>
```

- To **Attach the interactive shell to the container** .

```
docker container exec -it <container ID> <shell name :bash example >
```

This command will run if the container is running

> This command means the bash shell should be attached to the running container ID so that we can go inside the container and do all the things you want

- To remove the container

```
docker rmi <container id>
```

```
docker rm <container id>
```

- To get all the information about the container

```
docker inspect <container id>
```

- To get the logs of a container

```
docker logs <container id>
```

- To get the Id's of all the images we have

```
docker images -q
```

- To remove all images at once

```
docker rmi $(docker images -q)
```

```
docker rmi $(docker images -q) -f
```

- To login to the docker hub account from the terminal

```
docker login
```