Docker Quick Command Reference

Manage images

docker image pull <image name>
download an image from DockerHub

docker image ls
list all local images

docker image build -t <image name> .
build an image with a tag (note the dot!)

docker image push <image name>
publish an image to dockerhub

docker image tag <image id> <tag name>
tag an image - either alias an exisiting image or apply a :tag to one

Manage Containers

docker container run -p <public port>:<container port> <image name>
run a container from an image, publishing the specified ports

docker container ls -a
list all containers, even the stopped ones

docker container stop <container id>
stop a running container

docker container start <container id>
restart a stopped container

docker container rm <container id>
remove a stopped container