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