Docker

commands for managing images

- get the list of images

```
> docker image ls
```

- pull an image from docker hub

```
> docker image pull <image name>

# pull hello world from docker hub
> docker image pull hello-world
```

- get information about an image

```
> docker image inspect <image name>
```

- remove an image from computer

```
> docker image rm <image name>
```

container commands

- get the list of running containers

```
> docker container ls
```

- get the list of all containers (running and stopped)

```
> docker container ls -a
```

- run a new container

```
> docker container run  <image name>
```

```
# run a container from hello-world image
> docker container run hello-world
```