[https://mlinproduction.com/docker-for-ml-part-1/](https://mlinproduction.com/docker-for-ml-part-1/" \t "_blank)

<https://docs.docker.com/docker-for-mac/>

docker run --rm -ti python:3.6 python

docker [cmd] [image:tag] [cmd to execute in container]

Here we’re instructing Docker to run a new container from the python:3.6 image and to run python interactively within that container. The -—rm flag tells Docker to remove the container once we exit the process. The -ti flags allocate a tty for the interactive process i.e. allow us to interact with the container from our terminal.

docker run --detach --publish=80:80 --name=webserver nginx

Dockerised web server

docker run --detach --publish=80:80 --name=webserver nginx

View the details on the container while your web server is running (with docker container ls or docker ps):

docker run --rm -p 8888:8888 jupyter/scipy-notebook

docker exec -ti container\_id bash

Here the bash command is executed inside the container with container\_id and it lets us ssh inside the container.... quite cool