

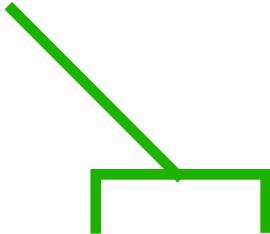


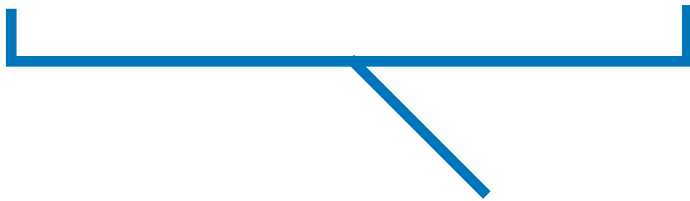
**Data analysis in Docker**

\$dc keyrun -it -p 8888:8888 -n ane ane -v \$PWD: /mnt/next on first part via -img

- `docker run` creates and runs a container from an image
- Can be an image you've built locally or any image on Docker Hub
- To run a container from the pre-built version of our image on Docker Hub:

Make the container interactive  
via the terminal





Mount the current working directory  
into /mnt in the container

1. Write a *Dockerfile*

2. Build an *image*

3. Run a *container*

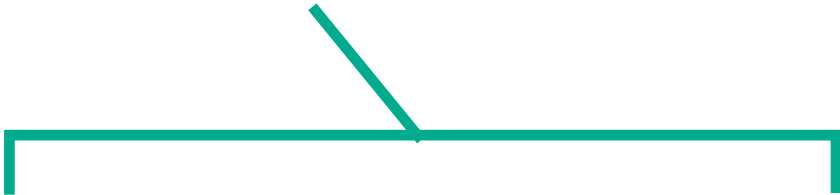
Then do ~~the~~ ~~run~~ command





Bind port 8888 in the container to port 8888 on the host. Allows us to access notebook server in container from browser on host

# Assign a name to the container



Specify the image used to run the container



• docker run creates and runs a container from an image

• **To run a container from the prebuilt version of our Django Hub:**

• Can be an image you've built locally or any image on Docker Hub

3. *Run a container*



# 2. Build an *image*





Demo...👉