**Section 5**

Docker history alpine

Doker run -i alpine

Docker run --help

Docker run –p 8080:80 -d nginx //run the container in the background

Docker logs <id\_container>

Docker run -it alpine

**Every container it’s own separated file system. Completely independent, they just use the same resources (RAM etc.)**

Run 2 nginx servers separately -> docker run -p 5555:80 -v $PDW:/usr/share/nginx/html --name nginx1 nginx , docker run -p 7777:80 -v $PDW:/usr/share/nginx/html --name nginx2 nginx

Docker rm <id\_container>

Docker start <container\_id> or <container\_name>

Docker container prune //removes every stopped container

Docker image rm <image\_id>

**Section 6**

Docker pull python

Docker run python

Docker run -it python

Docker run -it -v $PWD:/app -w /app python python3 hello-world.py

**Section 7**

Docker pull node

Docker run -it node

Docker run -v $PWD:/app -w /app -it node npm init

Docker run -v $PWD:/app -w /app -it npm install express

Docker run -v $PWD:/app -w /app -it -p 3000:3000 node(image name) node hello.js