>>> Docker run “imagename”

* runs container of a docker image with name “imagename”. Checks locally, if not present, tries to pull from docker hub.

>>> docker ps (-a)

* Lists all running containers on the host
* -a is used to run ALL containers, running and non-running

>>> docker stop “name/container id”

* To stop a container with specific name or id

>>> docker rm “name/container id” (Can remove multiple like this: docker rm 12f 038)

* To remove a container with specific name or id
* You can check by running ps command after that

>>> docker images

* To get all the images present on the host

>>> docker rmi “imageName/image id” (must stop all containers of this image)

* To delete image with imageName from the host

>>> docker pull “imageName”

* To pull image of imageName from the docker hub

>>> docker exec “imagename/id” “COMMAND”

Examples: (docker exec 94a cat /etc/hosts, to go into container shell: docker exec -it 94a /bin/sh)

* To run a shell command within the specified container

>>> docker run -d “imageName”

* To run a container in detached mode

>>> docker run attach “container Id”

* To attach to a running container