***Docker Commands***

***Command: Usage***

*docker login/logout 🡺 login to docker hub*

*docker info 🡺 info about the docker setup*

*docker search 🡺 search for the image on docker hub*

*docker-machine start/stop <machine name> 🡺 start/stop*

*docker start/stop <container id> 🡺 start/stop*

*docker rm <container id> 🡺 delete container [-f for force]*

*docker ps 🡺 list of containers [-a for all, -q for names only]*

*docker run <container id/name>🡺 run the container [-d for detached, -p for port mapping]*

*docker inspect <container id > 🡺 inspect the container*

*docker network ls 🡺 list of networks*

*docker network inspect <network id> 🡺 inspects the network*

*docker build -t <image name> . 🡺 building a docker image from the docker file in pwd [-t for tag/name of the image; “.” Is the pwd, can be replaced]*

*docker push/pull <image name> 🡺 download/upload an image*

*docker logs <container id> 🡺 log for the container*

*docker stats <container id> 🡺 usage stats for container*

*docker top <container id> 🡺 running process in the container*

*docker restart/rename <container id> 🡺 restart/rename*

*docker kill <container id> 🡺 kills the container*

*docker exec <container id> <command> 🡺 run command inside container*

*docker run -d -p <host port>:<container port> <image name> 🡺 run container in detached mode with port mapping enabled*