Full build

Wednesday, May 6, 2020   10:31 PM
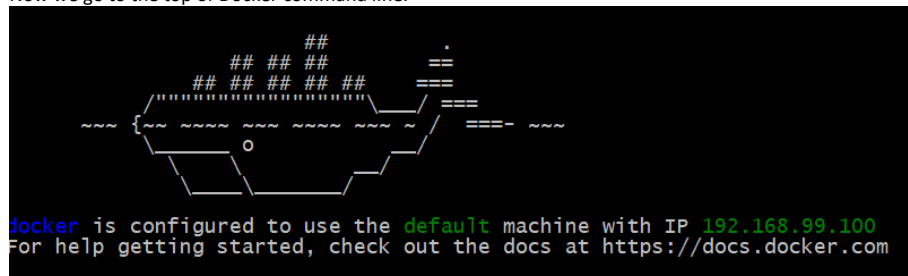
How to make a container from stratch:

docker pull dorowu/ubuntu-desktop-lxde-vnc

docker build -f Dockerfile.ubuntu_c90_de -t stdlinux_cse2421 .

docker run -p 6080:80 --name <your container name> stdlinux_cse2421

Now we go to the top of Docker command line.

Notice the default machine ip, could be different on your pc.
Type 192.168.99.100:6080 in your browser.
You should be able to see desktop gui.

Now if it is your first run your already build a container that show the desktop to you.
Use this command "docker container ps -a" to list all your containers.

After finish work on this container, close your browser webpage (The web address you type in before).
Use "docker stop <container names>" or "docker stop <container id>" to shutdown your container, just like logout of your remote access.
To start your container rather than create a new one, use "docker start <container id>" or "docker start <container names>".
If your container messed up and you want to reset it, use "docker **restart** <container id>" or "docker **restart** <container names>". Be cautious, restart will WIPE YOUR DATA!
To remove a container, use "docker rm <container id/name>". To remove an image, use "docker rmi <image id/name>"