1. Docker-Desktop

<https://www.docker.com/products/docker-desktop/>

1. Can create AWS account or use simplilearn lms
2. Download selenium grid  
   <https://www.selenium.dev/downloads/> => download selenium grid
3. Download Jenkins  
   <https://www.jenkins.io/download/>
4. Jenkins manual how to install  
   <https://www.jenkins.io/doc/book/installing/windows/>

1. list of images

docker images

2. list of running containser

docker ps

3. list of all comntainers

docker ps -a

4. to pull an image and run a container

docker run nginx

5. to remove a container

docker run hello-world

container id

docker rm 8209 639

container name

docker rm my-c

5. to remove an image

docker rmi <image\_name or image\_id>

6. docker stop <container\_id or name>

7. docker run -p 81:80 nginx

8. docker exec -it suspicious\_visvesvaraya /bin/sh => to go inside the nginx container running

html file location :/usr/share/nginx/html

cat index.html

docker run -p81:80 -d nginx

9. to pnly pull an image. it will not run the conatiner

docker pull image\_namex

docker run -it ubuntu

apt-get update

apt-get install iputils-ping