

\* Installing minikube & kubectl

Goto official website and install minikube and kubectl.

`sudo kubectl version --client`

\* Installing Docker

Goto the official website of docker & install it.

Sudo docker run hello-world  
sudo docker run busybox echo "Hello world"

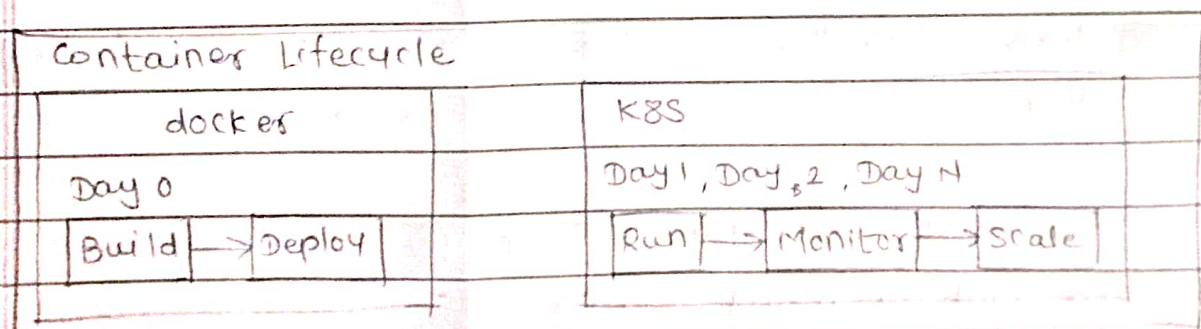
\* start minikube cluster  
sudo minikube start

\* displays all of the namespaces created in k8s  
sudo kubectl get po -A

\* Access the dashboard of minikube  
sudo minikube dashboard

\* pull the ubuntu image  
sudo docker pull ubuntu  
sudo docker run -it -d ubuntu  
sudo docker ps -a  
sudo docker images

\* Docker + K8S -



containers created with docker or any of its alternatives can be managed, scaled and moved by k8s, which also ensures failover management and health maintenance of the system.