KUBERNETES

Without YAML

- kubectl run demonginx --image=neerajpolavarapu/nginxdemo:latest --port=80
- kubectl expose pod demonginx --name=demonginxsvc --port=80
- kubectl port-forward service/demonginxsvc 7080:80
- kubectl get deploy
- kubectl delete deploy flask-test-app1

With YAML

- kubectl apply -f deployement.yaml
- kubectl get service sample-html-service
- kubectl get services --all-namespaces

minikube start --nodes 2 -p local-cluster --driver=docker

minikube status -p local-cluster

docker ps "it gets all the nodes in it"

kubectl config get-contexts "gives different clusters"

kubectl config set-context local-cluster "sets the cluster we want to use"

minikube node add —worker -p local-cluster "adds a desired node to a desired cluster using this"

minikube dashboard --url -p local-cluster

kubectl exec -it nginx-pod1 -- bash

kubectl port-forward nginx-pod1 8083:80

kubectl rollout history deployment/nginx-deployement

minikube start —vm=true -p ingress-cluster

docker buildx build --platform=linux/amd64 -t neerajpolavarapu/simple .

docker run -e XDG_RUNTIME_DIR=~/.cache/xdgr c09c1f29da12

docker run -p 80:80 -e XDG_RUNTIME_DIR=~/.cache/xdgr -e LD_LIBRARY_PATH=/usr/local/Cellar/sdl2/2.26.5/include/SDL2 -e SD