**Deployments of minikube**

curl -Lo minikube https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64

chmod +x minikube

sudo mv minikube /usr/local/bin/

minikube start

nano nginx-deployment.yaml

apiVersion: apps/v1

kind: Deployment

metadata:

name: nginx-deployment

spec:

replicas: 2

selector:

matchLabels:

app: nginx

template:

metadata:

labels:

app: nginx

spec:

containers:

- name: nginx

image: nginx:latest

ports:

- containerPort: 80

kubectl apply -f nginx-deployment.yaml

OUTPUT IS:

deployment.apps/nginx-deployment created

kubectl expose deployment nginx-deployment --type=NodePort --port=80

OUTPUT IS:

service/nginx-deployment exposed

minikube ip

OUTPUT IS:

minikube start

curl $(minikube ip):<NodePort>

