

Run 10 -15 kubectl commands

Kubectl get nodes

Kubectl get namespaces

Kubectl create deployment myapp --image=nginx

Kubectl get pods

Kubectl create deployment myapp2 --image=< your image of DockerHub>

```
controlplane $ kubectl create deployment my-app2 --image=aryanair09/mynodeapp
deployment.apps/my-app2 created
```

Kubectl expose deployment myapp2 --type=NodePort --port=8080 --target-port=80 --name=myapp-service2

```
service/my-app-service2 exposed
controlplane $ kubectl get deployments
NAME      READY   UP-TO-DATE   AVAILABLE   AGE
my-app    3/3     3            3           20m
my-app2   1/1     1            1           21s
controlplane $ kubectl get services
NAME            TYPE        CLUSTER-IP    EXTERNAL-IP   PORT(S)          AGE
kubernetes      ClusterIP   10.96.0.1     <none>        443/TCP          2d20h
my-app-service  NodePort    10.110.45.98  <none>        3000:30001/TCP   18m
my-app-service2 NodePort    10.101.67.13  <none>        3000:31390/TCP   9s
controlplane $
```

Host 1

Common Ports

80 8080

Custom Ports

30001 Access

Host 2

Common Ports

80 8080

Custom Ports

31390 Access

we can see the final result of the same

