**Lab-10 Create and Deploy Service Definitions**

**Check available services on your cluster**

# kubectl get services

**Step 1 :Create a nginx-service file**

# vim nginx-service.yaml

apiVersion: v1

kind: Service

metadata:

name: nginx-service

spec:

ports:

- port: 8000

targetPort: 80

protocol: TCP

selector:

app: nginx

**Step 2 :Create a service**

# kubectl create -f nginx-service.yaml

**Step 3:List all the services**

# kubectl get services

**Step 4: describe the service ( and observe multiple pods behind a single service)**

# kubectl describe service nginx-service