

Name: Bhargavi Akash Kamble

Student ID: 202051048

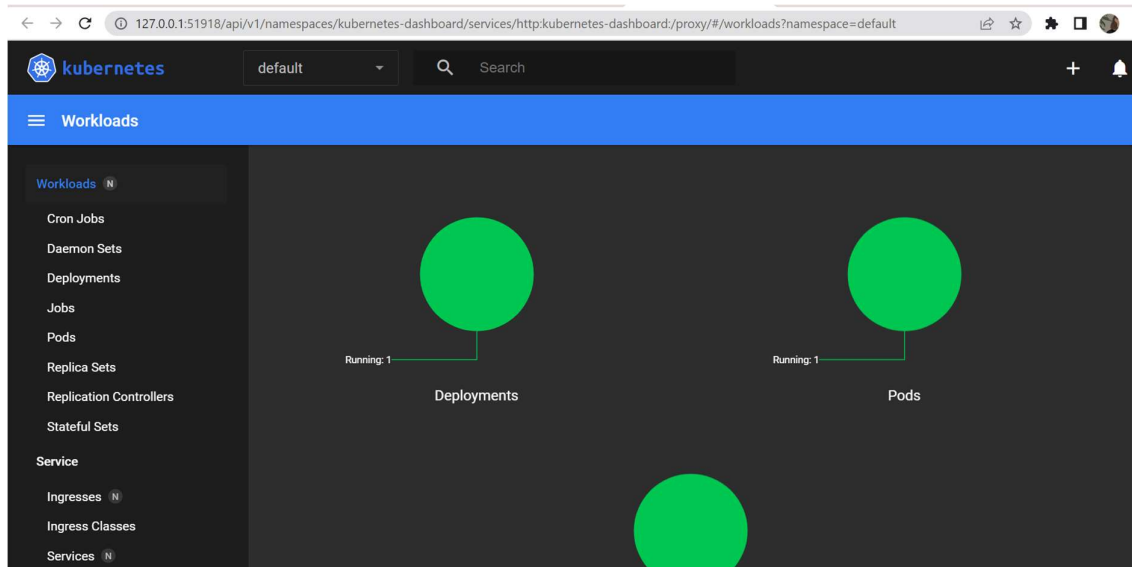
Q-1 What is the command to start the dashboard?

minikube dashboard

```
PS C:\Users\bharg> minikube dashboard
! Executing "docker container inspect minikube --format={{.State.Status}}" took an unusually long time: 5.6881661s
* Restarting the docker service may improve performance.
* Enabling dashboard ...
  - Using image docker.io/kubernetesui/dashboard:v2.7.0
  - Using image docker.io/kubernetesui/metrics-scraper:v1.0.8
* Some dashboard features require the metrics-server addon. To enable all features please run:

    minikube addons enable metrics-server

* Verifying dashboard health ...
* Launching proxy ...
* Verifying proxy health ...
* Opening http://127.0.0.1:51918/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/ in your default browser...
```



Q-2 What is the command to enable ingress?

kubectl apply -f ingress.yaml

```
PS C:\Users\bharg> kubectl apply -f ingress.yaml
ingress.networking.k8s.io/kubernetes-dashboard created
PS C:\Users\bharg>
```

Q-3 What is the command to get a list of replica sets in all namespaces?

kubectl get replicaset --all-namespaces

```
PS C:\Users\bharg> kubectl get replicaset --all-namespaces
```

NAMESPACE	NAME	DESIRED	CURRENT	READY	AGE
default	nginx-deployment-55888b446c	2	2	2	73m
default	nginx-deployment-6f66c4cd6f	5	5	0	12m
ingress-nginx	ingress-nginx-controller-77669ff58	1	1	1	45m
kube-system	coredns-787d4945fb	1	1	1	101m
kubernetes-dashboard	dashboard-metrics-scraper-5c6664855	1	1	1	71m
kubernetes-dashboard	kubernetes-dashboard-55c4cbbc7c	1	1	1	71m

Q-4 What is the command to run a yml file?

`kubectl apply -f deployment.yaml`

```
PS C:\Users\bharg> kubectl apply -f deployment.yaml
Warning: resource deployments/nginx-deployment is missing the kubect.kubernetes.io/last-applied-configuration annotation which is required by kubectl apply. kubectl apply should only be used on resources created declaratively by either kubectl create --save-config or kubectl apply. The missing annotation will be patched automatically.
deployment.apps/nginx-deployment configured
```

Q-5 What is the command to get a list of ingress(es) in all namespaces?

`kubectl get ingress --all-namespaces`

```
PS C:\Users\bharg> kubectl get ingress
```

NAMESPACE	NAME	CLASS	HOSTS	ADDRESS	PORTS	AGE
kubernetes-dashboard	kubernetes-dashboard	nginx	dashboard.com	192.168.49.2	80	2m48s

Q-6 What is the command to delete an ingress?

```
PS C:\Users\bharg> kubectl delete ingress kubernetes-dashboard --n kubernetes-dashboard
ingress.networking.k8s.io "kubernetes-dashboard" deleted
```