

2300031039 – KEERTI KRISHNA SREENIVAS S-

ANSIBLE OUTPUT:http://127.0.0.1:42953/

IN SEM LAB 2 PRACTICAL EXAMINATION :

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krishna@Keerti-Krishna-Sreenivas-S:/mnt/c/Windows/System32
Microsoft Windows [Version 10.0.26280.7019]
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C:\Windows\System32\cmd.exe - Ubuntu
krishna@Keerti-Krishna-Sreenivas-S:/mnt/c/Windows/System32$ minikube status
minikube
type: Control Plane
host: Stopped
kubeadm: Stopped
apiserver: Stopped
kubeconfig: Stopped

krishna@Keerti-Krishna-Sreenivas-S:/mnt/c/Windows/System32$ minikube start --driver=docker --memory=2000 --cpus=2
minikube v1.37.0 on Ubuntu 24.04 (kvm/amd64)
* Using the docker driver based on existing profile
* Starting "minikube" primary control-plane node in "minikube" cluster
* Pulling base image v0.0.48 ...
* Restarting existing docker container for "minikube" ...
* Preparing Kubernetes v1.34.0 on Docker 20.4.0 ...
* Verifying Kubernetes components...
  * Using image gcr.io/k8s-minikube/storage-provisioner:v5
  * Enabled addons: storage-provisioner, default-storageclass
  * Done! kubectll is now configured to use "minikube" cluster and "default" namespace by default
krishna@Keerti-Krishna-Sreenivas-S:/mnt/c/Windows/System32$ kubectll get pods -n quizapp
NAME                                READY   STATUS    RESTARTS   AGE
backend-deployment-9697cf56f-cfbg   1/1     Running   2 (34s ago)  45m
backend-deployment-9697cf56f-vhqn   1/1     Running   2 (34s ago)  45m
frontend-deployment-995bfb0b7-d4njc 1/1     Running   1 (34s ago)  65m
frontend-deployment-995bfb0b7-578hz 1/1     Running   1 (34s ago)  65m
mysql-684cb977f-zckfx               1/1     Running   1 (34s ago)  45m

krishna@Keerti-Krishna-Sreenivas-S:/mnt/c/Windows/System32$ minikube service frontend-service -n quizapp
NAME      TYPE      CLUSTER-IP   EXTERNAL-IP   PORT(S)    AGE
backend-service  ClusterIP  10.106.144.226  <none>        8080/TCP    65m
frontend-service NodePort    10.107.80.63    <none>        80:31719/TCP 65m
mysql-service   ClusterIP  10.107.48.156  <none>        3306/TCP    59m

krishna@Keerti-Krishna-Sreenivas-S:/mnt/c/Windows/System32$ minikube service frontend-service -n quizapp
NAMESPACE  NAME      TARGET PORT  URL
quizapp    frontend-service  80           http://192.168.49.2:31719

* Starting tunnel for service frontend-service.
NAMESPACE  NAME      TARGET PORT  URL
quizapp    frontend-service  80           http://127.0.0.1:46577

* Starting tunnel for service frontend-service.
* Opening service quizapp/frontend-service in default browser...
* http://127.0.0.1:46577
```