

# 2300031039 – KEERTI KRISHNA SREENIVAS S-

## ANSIBLE OUTPUT: http://127.0.0.1:42953/

### IN SEM LAB 2 PRACTICAL EXAMINATION :

```
C:\ krishna@Keerti-Krishna-S: /mnt/c/Windows/System32
Microsoft Windows [Version 10.0.26200.7019]
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C:\Windows\System32\wsl -d Ubuntu
krishna@keerti-Krishna-S: /mnt/c/Windows/System32$ minikube status
minikube
  type: Control Plane
  host: stopped
  kubelet: Stopped
  apiserver: Stopped
  hubconfig: Stopped

krishna@keerti-Krishna-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 components ...
  Verifying Kubernetes components...
    • Using image gcr.io/k8s-minikube/storage-provisioner:v5
  Enabled addons: storage-provisioner, default-storageclass
  Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
krishna@keerti-Krishna-S: /mnt/c/Windows/System32$ kubectl get pods -n quizapp
kubernetes get svc -n quizapp
NAME          READY   STATUS    RESTARTS   AGE
backend-deployment-9697cf56f-cfbog   1/1     Running   2 (34s ago)  45m
backend-deployment-9697cf56f-vhgnq   1/1     Running   2 (34s ago)  45m
frontend-deployment-995bf8007-46gjv   1/1     Running   0 (34s ago)  55m
rooted-deployment-995bf8007-57bmh   1/1     Running   1 (34s ago)  55m
mysql-584cb9ff7ff-zckfx           1/1     Running   1 (34s ago)  45m
NAME            TYPE        CLUSTER-IP      EXTERNAL-IP      PORT(S)        AGE
backend-service ClusterIP   10.106.144.200   <none>         8080/TCP      65m
frontend-service  ClusterIP   10.107.88.63    <none>         8083/TCP      65m
mysql-service    ClusterIP   10.107.40.56    <none>         3306/TCP      59m
krishna@keerti-Krishna-S: /mnt/c/Windows/System32$ minikube service frontend-service -n quizapp
NAME          TARGET-PORT   URL
quizapp      80           http://192.168.49.2:31719
[  Starting tunnel for service frontend-service. ]
NAME          TARGET-PORT   URL
quizapp      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
```