

DEVOPS - TASK4

SWATHI E (22CSR215)

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swathi_ubu@DESKTOP-65I62SV:~$ minikube start
🐳 minikube v1.35.0 on Ubuntu 24.04 (amd64)
🔧 Using the docker driver based on existing profile
👉 Starting "minikube" primary control-plane node in "minikube" cluster
📡 Pulling base image v0.0.46 ...
🔄 Updating the running docker "minikube" container ...
🔧 Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
🔍 Verifying Kubernetes components...
   ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌟 Enabled addons: default-storageclass, storage-provisioner
🎉 Done! kubectrl is now configured to use "minikube" cluster and "default" namespace by default
swathi_ubu@DESKTOP-65I62SV:~$ mkdir task4
mkdir: cannot create directory 'task4': File exists
swathi_ubu@DESKTOP-65I62SV:~$ mkdir task
swathi_ubu@DESKTOP-65I62SV:~$ cd task
swathi_ubu@DESKTOP-65I62SV:~/task$ vim script.yaml
swathi_ubu@DESKTOP-65I62SV:~/task$ kubectrl apply -f script.yaml
deployment.apps/springboot-app created
service/springboot-app created
swathi_ubu@DESKTOP-65I62SV:~/task$ kubectrl get pods
NAME                                READY   STATUS    RESTARTS   AGE
springboot-app-5546b6bd6d-cph9q    1/1     Running   0           13m
swathi_ubu@DESKTOP-65I62SV:~/task$ minikube service springboot-app
```

NAMESPACE	NAME	TARGET PORT	URL
default	springboot-app	http/80	http://192.168.49.2:32691

```
🔧 Starting tunnel for service springboot-app.
```

```
swathi_ubu@DESKTOP-65I62SV:~/task$ minikube service springboot-app
```

NAMESPACE	NAME	TARGET PORT	URL
default	springboot-app	http/80	http://192.168.49.2:32691

```
🔧 Starting tunnel for service springboot-app.
```

NAMESPACE	NAME	TARGET PORT	URL
default	springboot-app		http://127.0.0.1:39925

```
🌐 Opening service default/springboot-app in default browser...
👉 http://127.0.0.1:39925
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```

