DAY 3 – TASK 3

MINIKUBE AND KUBERNATES

```
voviya@VOVIYA:~$ kubectl get service
NAME          TYPE        CLUSTER-IP      EXTERNAL-IP    PORT(S)         AGE
kubernetes    ClusterIP   10.96.0.1       <none>         443/TCP         6h22m
my-app        NodePort    10.99.217.114   <none>         80:30391/TCP    3h24m
voviya@VOVIYA:~$ kubectl get pods
NAME                          READY   STATUS    RESTARTS      AGE
my-app-996fbb57b-gxq8x        1/1     Running   2 (97m ago)   3h29m
nginx-login-b6fd8c4cf-sfgxj   1/1     Running   3 (97m ago)   6h19m
voviya@VOVIYA:~$ ▮
```

```
voviya@VOVIYA:~$ minikube service my-app
|-----------|---------|--------------|---------------------------|
| NAMESPACE |  NAME   | TARGET PORT  |            URL            |
|-----------|---------|--------------|---------------------------|
| default   | my-app  |           80 | http://192.168.49.2:30391 |
|-----------|---------|--------------|---------------------------|
🏃  Starting tunnel for service my-app.
|-----------|---------|--------------|----------------------|
| NAMESPACE |  NAME   | TARGET PORT  |          URL         |
|-----------|---------|--------------|----------------------|
| default   | my-app  |              | http://127.0.0.1:41299 |
|-----------|---------|--------------|----------------------|
🎉  Opening service default/my-app in default browser...
👉  http://127.0.0.1:41299
❗  Because you are using a Docker driver on linux, the terminal needs to be open to run it.
▮
```

```
voviya@VOVIYA:~$ curl http://127.0.0.1:20003
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Jenkins Docker Test</title>
</head>
<body>
    <h1>Hello from Docker with Jenkins!</h1>
</body>
</html>
voviya@VOVIYA:~$
```

localhost:30001

Hello from Docker with Jenkins!