1. minikube config set driver docker
2. minikube delete
3. minikube start --driver=docker

Docker

1. docker build -t my-springboot-app . //build docker image
2. docker run -p 8080:8080 my-springboot-app
3. Push Docker Image
   1. docker tag my-springboot-app mbacomp/my-springboot-app:v1
   2. docker push

Deployment

1. minikube start
2. minikube status
3. kubectl cluster-info
4. kubectl apply -f deployment.yaml
5. minikube docker-env
6. copy the last line like “@FOR /f &quot;tokens=\*&quot; %i IN (&#39;minikube -p minikube docker-env&#39;) DO @%i” and execute this
7. docker images
8. create deployment.yaml file
9. kubectl apply -f deployment.yaml
10. kubectl get pods
11. Create a service.yaml file
12. kubectl apply -f service.yaml
13. kubectl get services
14. minikube ip //this will give ip address of minikube
15. http://<minikube-ip>:30007/api/hello //this will not work for docker driver
16. Now create a service to expose outside cluster so that we can access
17. kubectl get service // To get Service details
18. minikube service <serviceName> --url
19. now you can access your service through url
20. kubectl get pods
21. kubectl logs -f <pod-name>
22. kubectl get services
23. kubectl get deployments
24. kubectl delete -f deployment.yaml
25. kubectl delete -f service.yaml
26. minikube stop
27. minikube delete