Minikube

* local Kubernetes
* easy to learn and develop for Kubernetes
* For testing purposes
* One node (master)

$ minikube start

$ minikube dashboard

**Upgrade your cluster:**

minikube start --kubernetes-version=latest

**Start a second local cluster** (*note: This will not work if minikube is using the bare-metal/none driver*):

minikube start -p cluster2

**Create alias (permanent)**

* nano ~/.bashrc
* alias k=”kubectl”
* Save and exit
* source ~/.bashrc

minikube ssh

You can use docker commands here

**To check for drivers and config file**

**.minikube/machines(profile)/minikube/config.json**

**To set memory and cpu**

minikube delete

minikube start --cpu 2 --memory 2048

link to refer : https://minikube.sigs.k8s.io/docs/handbook/