**INSTALLATION AND USING MIINIKUBE**

In the root directory create minikube directory

***mkdir minikube***

***cd minikube***

***sudo apt install -y curl wget apt-transport-https***

***sudo apt install -y docker.io***

***sudo systemctl enable –now docker***

***sudo usermod -aG docker $USER && newgrp docker***

Install Minikube:

***curl -Lo minikube*** [***https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64***](https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64)

Making it executable and moving into the path

***chmod +x minikube***

***sudo mv minikube /usr/local/bin/***

Starting the Minikube cluster

***minikube start --driver=docker --vm=true***

If both Kubernetes contexts are installed for example “kind” and “minikube” then do not give “extraportmapping” in the config.yml file of kind

To check all the contexts installed use kubectl

***kubectl config get-contexts***

To select a particular context use

***kubectl config use-context “context\_name”***

***kubectl get nodes***