**To install helm :**

>> curl https://raw.githubusercontent.com/kubernetes/helm/master/scripts/get > get\_helm.sh

>> chmod 700 get\_helm.sh

>> ./get\_helm.sh

**To initialize helm::**

>> helm init

**Provide role and bind role to service account :**

>> kubectl create -f role.yaml

>> kubectl create serviceaccount -n kube-system tiller

>> kubectl create clusterrolebinding tiller-cluster-rule --clusterrole=cluster-admin --serviceaccount=kube-system:tiller

>> helm init --service-account tiller

**Create a new chart**

>> helm create kube\_helm

**Make changes in the deployment and service file**

**Loc :** kube\_helm/templates

Run the chart:

helm install --name task ./kube\_chart --set service.type=NodePort --namespace=kube-system

Export its port

export NODE\_IP=$(kubectl get nodes --namespace kube-system -o jsonpath="{.items[0].status.addresses[0].address}")

curl ip:port