

```
#LEC 02
kubectl get nodes
minikube start
kubectl get pods -A
kubectl get ns
kubectl get pods -n kube-system
kubectl delete pods idorname -n kube-system
kubectl create pod
kubectl get deployments -n kube-system
kubectl scale deployments codedns --replicas=2 -n kube-system
watch -n 2 kubectl get deployments -

watch -n 1 kubectl get deployments -
kubectl get deployments -n kube-system --watch
```

```
#LEC 03
kubectl describe pod podname/id
kubectl proxy
localhost:8000/version
kubectl version
curl http://localhost:8001/api/v1/namespaces/default/pods/kubernetes-
bootcamp-9bc58d867-2msmb:8080/proxy/

kubectl get pods -o go-template --template '{{index .items 0 .metadata.name}}'
kubectl get pods -o go-template --template '{{ (index .items 0) }}'
kubectl get pods -o go-template --template '{{ (index .items 0).kind }}'
kubectl get pods -o go-template --template '{{range .items}}{{.metadata.name}}
{{"\n"}}{{end}}'
kubectl delete pod podname
kubectl logs podname
kubectl exec -it podname -- bash

kubectl get services
```

```
Namespace
kubectl apply -f kube-manifest.yml
kubectl get ns
cat ~/.kube/config
kubectl config current-context
kubectl config set-context --current --namespace=classdemo
nano kube-manifest-deploy.yml
kubectl apply -f kube-manifest-deploy.yml actually we are creting a pod
```

```
mv kube-manifest-deploy.yml demopod.yml
mr-awais@mr-awais:~/Documents/Devops/namespaces$ kubectl get pods
NAME      READY   STATUS    RESTARTS   AGE
nginx     1/1     Running   0           4m33s
mr-awais@mr-awais:~/Documents/Devops/namespaces$ kubectl apply -f demopod.yml
```