## **Module 7: Kubernetes Assignment-4**

- 1. Use the previous deployment
- 2. Change the service type to ClusterIP
  - Using the previous deployment

```
ubuntu@k8-master:~$ kubectl get svc
                                                             EXTERNAL-IP
NAME
                                            CLUSTER-IP
                                                                           PORT (S)
kubernetes
                               ClusterIP
                                                                                           102m
                                            10.96.0.1
                                                                           443/TCP
                                                             <none>
nodeport-service-assignment2
                                            10.105.91.254
                                                                           80:30100/TCP
                               NodePort
                                                             <none>
```

- Making changes in the manifest file of nodeport-service-assignment2 service
- Changed type as clusterIP from previous type: nodeport
- And nodeport is changed to null from 30100

- Deployed the changes to the kubernates cluster
- We can verify the deployment by "\$ kubectl get svc" command

```
ubuntu@k8-master:~$ vi assignment2.yml
ubuntu@k8-master:~$ kubectl apply -f assignment2.yml
service/nodeport-service-assignment2 configured
ubuntu@k8-master:~$ vi assignment2.yml
ubuntu@k8-master:~$ kubectl get svc
NAME
                                            CLUSTER-IP
                                                            EXTERNAL-IP
                                                                          PORT(S)
kubernetes
                               ClusterIP
                                           10.96.0.1
                                                                          443/TCP
                                                                                    4h11m
                                                            <none>
nodeport-service-assignment2
                              ClusterIP
                                           10.105.91.254
                                                                          80/TCP
                                                            <none>
                                                                                    149m
ubuntu@k8-master:~$ ∏
```