********IMPORTANT KUBERNETES COMMANDS********

1. kubectl get nodes --> Used to display the number of nodes.

2. kubectl get pods --> Used to display the no. of pods

3 .kubectl cluster-info --> Used to display the Kubernetes cluster Information

3. kubectl get namespace --> Used to display the no. of namespace

4. kubectl describe pod pod-name --> Used to check the information of the pods

5. kubectl delete pod pod-name --> Used to delete the pods

6. curl pod ID --> used to access pod within cluster

7. kubectl exec -it pod name -- /bin/bash --> Used to go inside the pod

8. kubectl get svc --> Used to display the no. of services

9. kubectl delete service service-name --> Used to delete the service

10. kubectl create deployment faisal --image=nginx:latest --port=80 --labels=app=nginx --> Used to create the deployment cluster

11. kubectl expose pod faisal --type=NodePort --name=faisal-service --port=80 --target-port=80 --node-port=30080 --selector=app=nginx --> Used to expose the NodePort service on port 30080

12. kubectl scale deployment faisal --replicas=6 --> Used to scale up the Cluster

13. kubectl scale deployment faisal --replicas=4 --> Used to scale down the cluster

14. kubectl set image deployment/faisal container-name=nginx --> Used to update the cluster

15. kubectl rollout undo deployment faisal --> Used to rollback the deployment to the previous version.