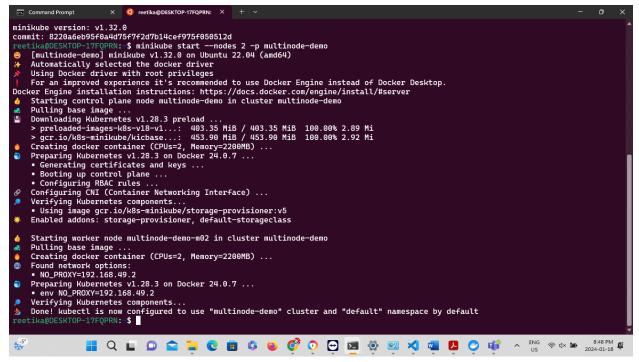
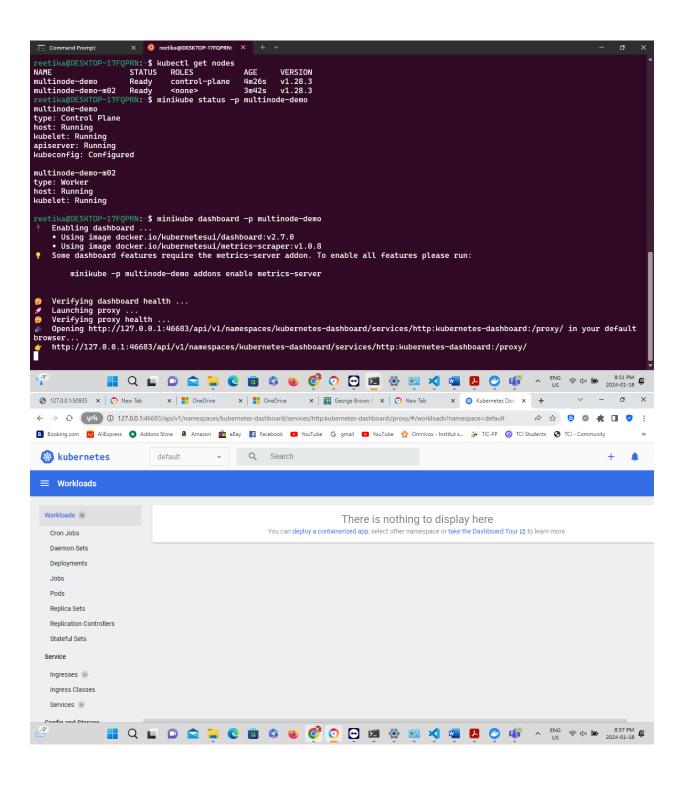
Lab – 3 Name – Reetika student Id – 101496084





#command demo screenshots

```
PRN:~$ kubectl apply -f replicaset.yaml
  replicaset.apps/nginx created
reetika@DESKTOP-17FOPRN: $ kubectl get pods
NAME READY STATUS R
                                                                    STATUS
 NAME READY STATUS RESTARTS AGE nginx-29zt5 0/1 ContainerCreating 0 22s nginx-m756p 0/1 ContainerCreating 0 22s nginx-24chs 0/1 ContainerCreating 0 22s reetika@DESKTOP-17FOPRN:-$ kubectl delete pod nginx-29zt5
                                                                                                                                           RESTARTS
  pod "nginx-29zt5" deleted
pod "nginx-292t5" deleted
reetika@DESKTOP-17FQPRN: $ kubectl get pods

NAME READY STATUS RESTARTS AGE
nginx-29426 1/1 Running 0 12s
nginx-m756p 1/1 Running 0 117s
nginx-z4chs 1/1 Running 0 117s
reetika@DESKTOP-17FQPRN: $ kubectl get replicasets

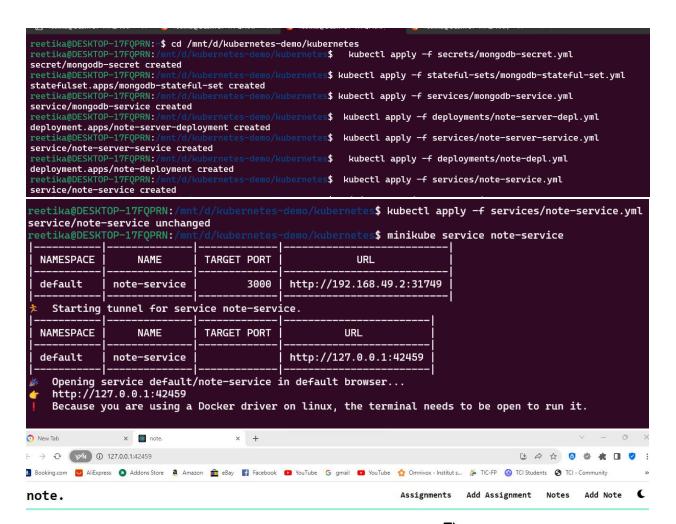
NAME DESIRED CURRENT READY AGE
nginx 3 3 3 2m4s
      reetika@DESKTOP-17FQPRN:~$ kubectl apply -f deployment.yaml
 reetika@DESKTOP-17FQPRN:~$ kubectl apply -f deployment.yaml
deployment.apps/nginx-deployment created
reetika@DESKTOP-17FQPRN:~$ kubectl get deployments

NAME READY UP-TO-DATE AVAILABLE AGE
nginx-deployment 3/3 3 4m59s
reetika@DESKTOP-17FQPRN:~$ kubectl rollout status deployment nginx

Error from server (NotFound): deployments.apps "nginx" not found
reetika@DESKTOP-17FQPRN:~$ kubectl rollout status deployment nginx-deployment
deployment "nginx-deployment" successfully rolled out
  reetika@DESKTOP-17FQPRN:~$ kubectl apply -f statefulsets-nginx.yaml
error: the path "statefulsets-nginx.yaml" does not exist
    reetika@DESKTOP-17FQPRN:~$ kubectl apply -f statefulsets.yaml
  service/nginx created
  deployment.apps/web created
  statefulset.apps/web created
    reetika@DESKTOP-17FQPRN:~$ kubectl get statefulsets
  NAME READY AGE
web 0/3 7s
reetika@DESKTOP-17FQPRN:~$ kubectl apply -f daemonSet.yaml
  AGE
                                                                                                                                                                                                                                                                                                  16s
    reetika@DESKTOP-17FQPRN:~$
      -6°
                                                              reetika@DESKTOP-17FQPRN:-$ kubectl apply -f deployment-resource-limit.yaml deployment.apps/nginx-deployment configured reetika@DESKTOP-17FQPRN:-$ kubectl get deployments

NAME READY UP-TO-DATE AVAILABLE AGE nginx-deployment 3/3 3 20h web 3/3 3 20h
  web 3/3 3 3 20h

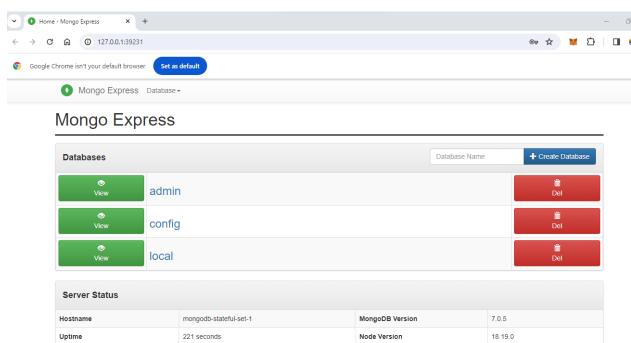
reetika@DESkTOP-17FQPRN: $ kubectl apply -f deployment-heathcheck.yaml
deployment.apps/nginx-deployment configured
reetika@DESkTOP-17FQPRN: $ kubectl get deployments
NAME READY UP-TO-DATE AVAILABLE AGE
nginx-deployment 3/3 1 3 20h
web 3/3 3 3 20h
  nginx-deployment
web
    reetika@DESKTOP-17FQPRN:~$
                                                      # Q ■ D 🔄 10 € 150 PM € 150
```



Important Assignments

n





V8 Version

10.2.154.26-node.28

Mon, 22 Jan 2024 00:17:45 GMT

Server Time

