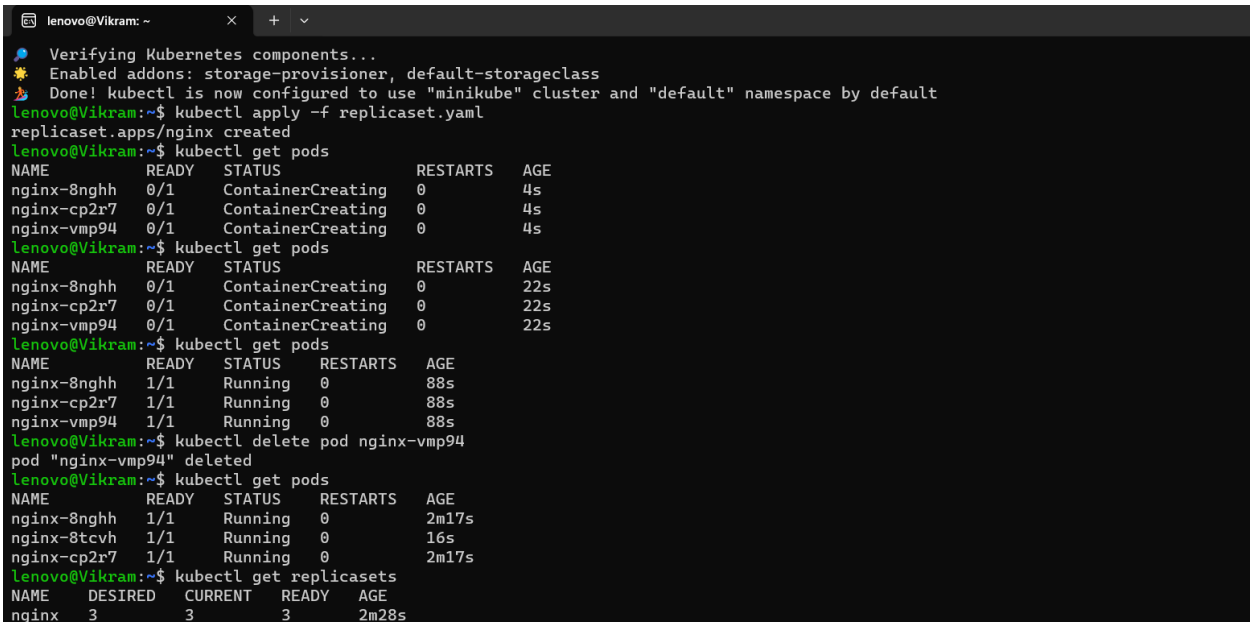
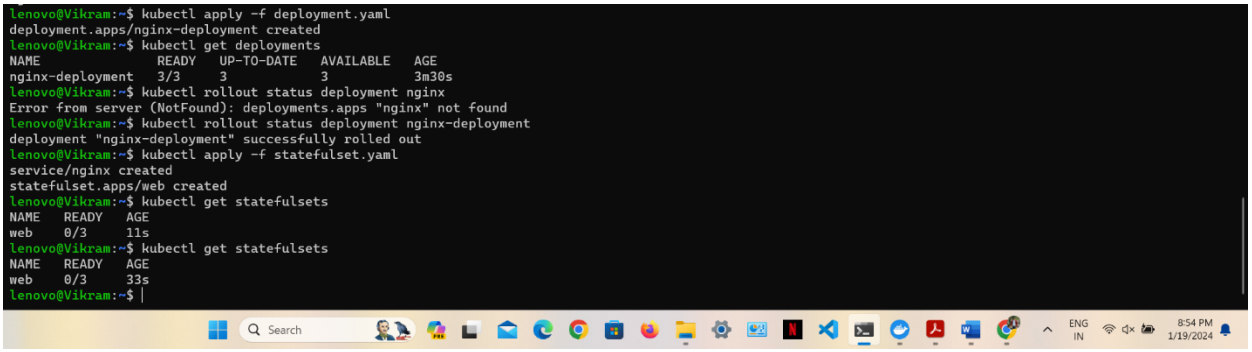
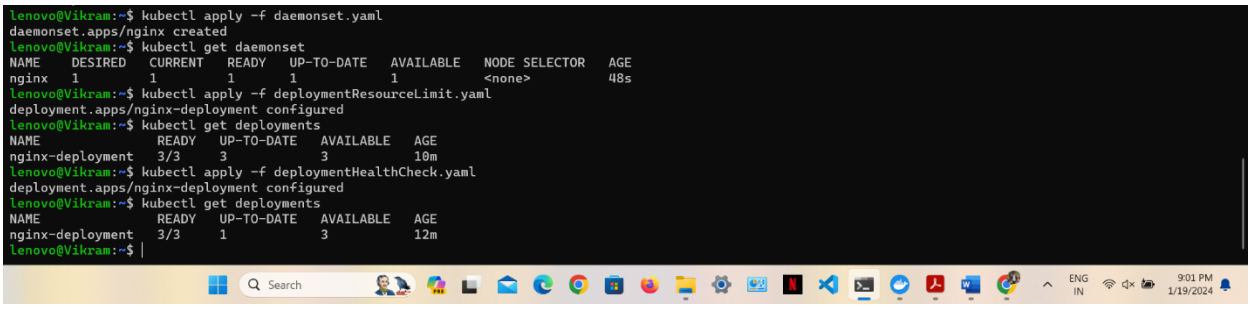
Lab 3
Vikram Singh
Student Id – 101501507

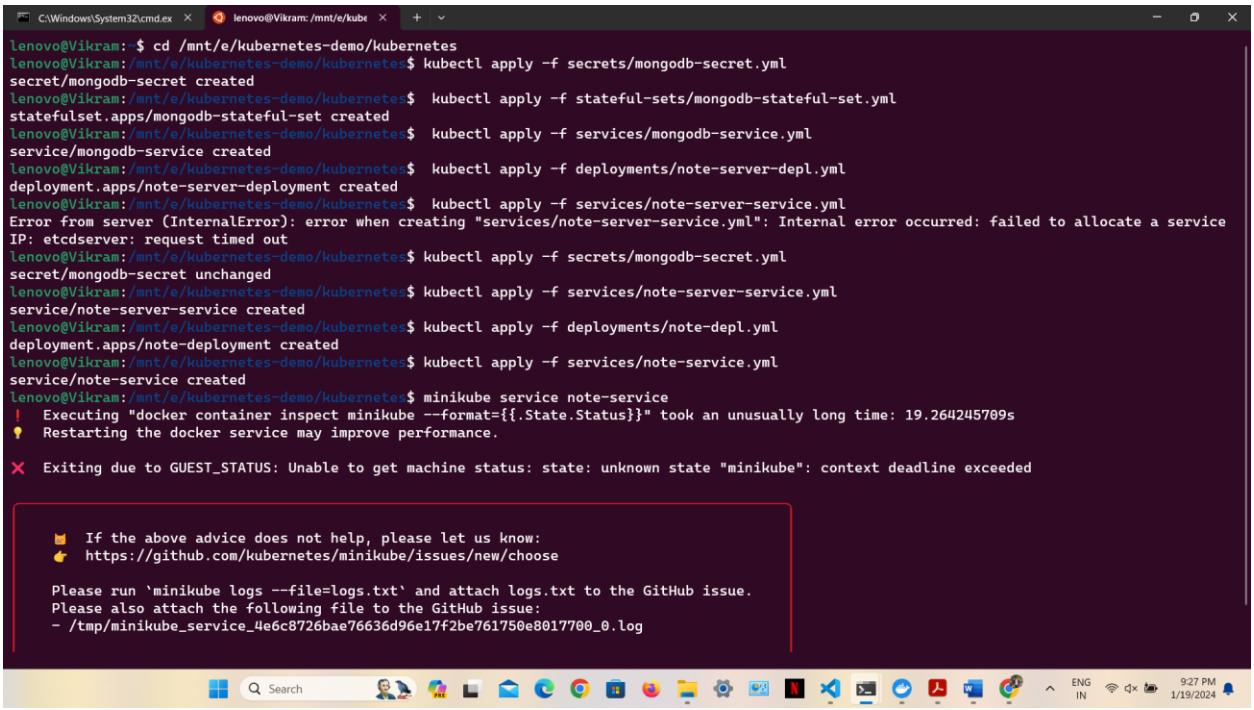
Demo screenshots

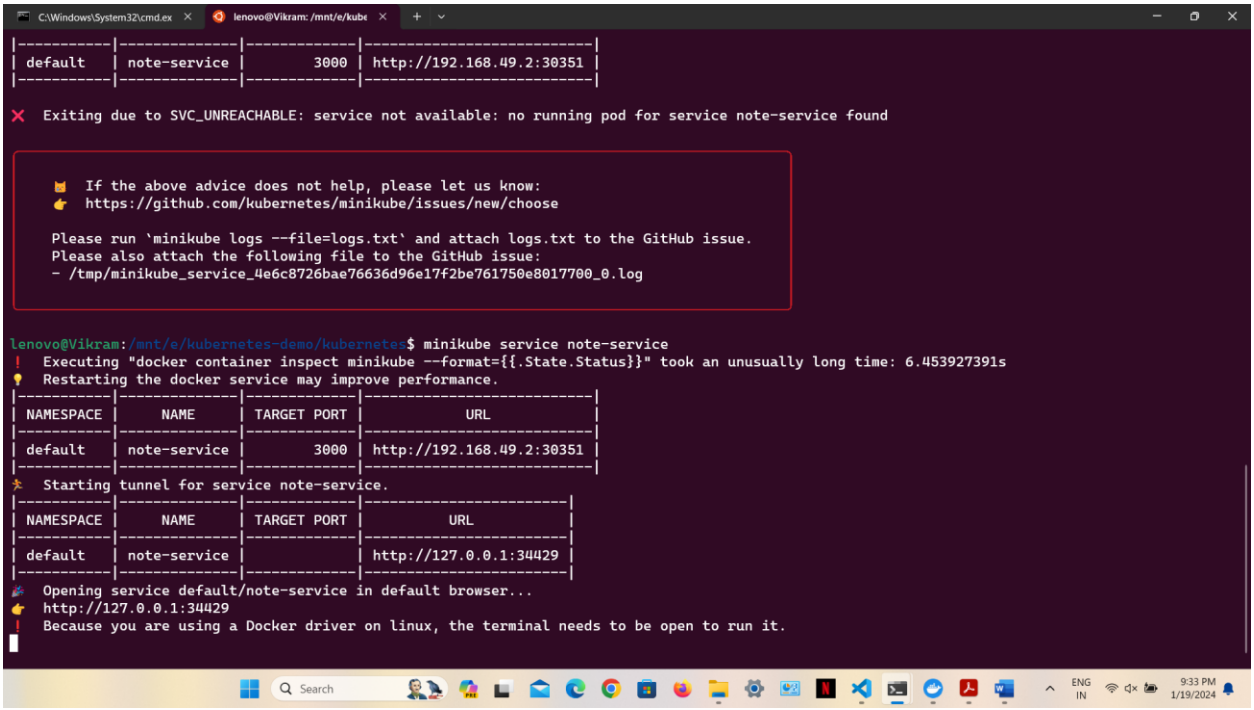


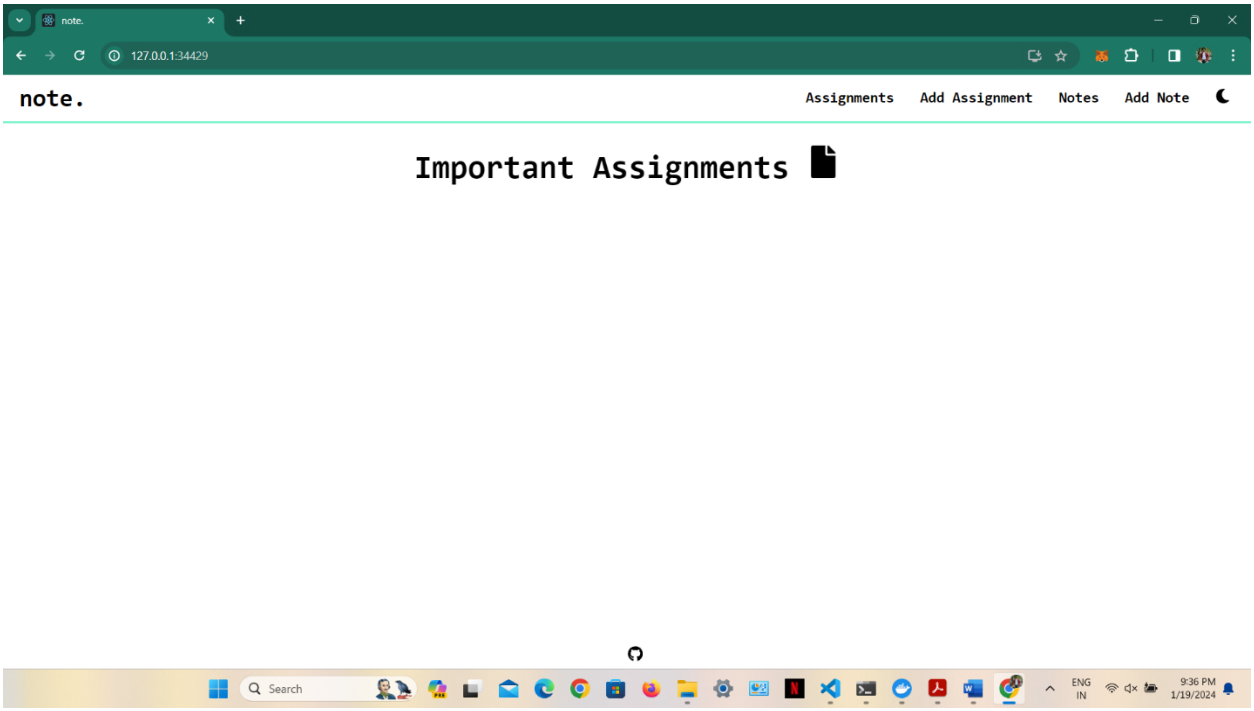


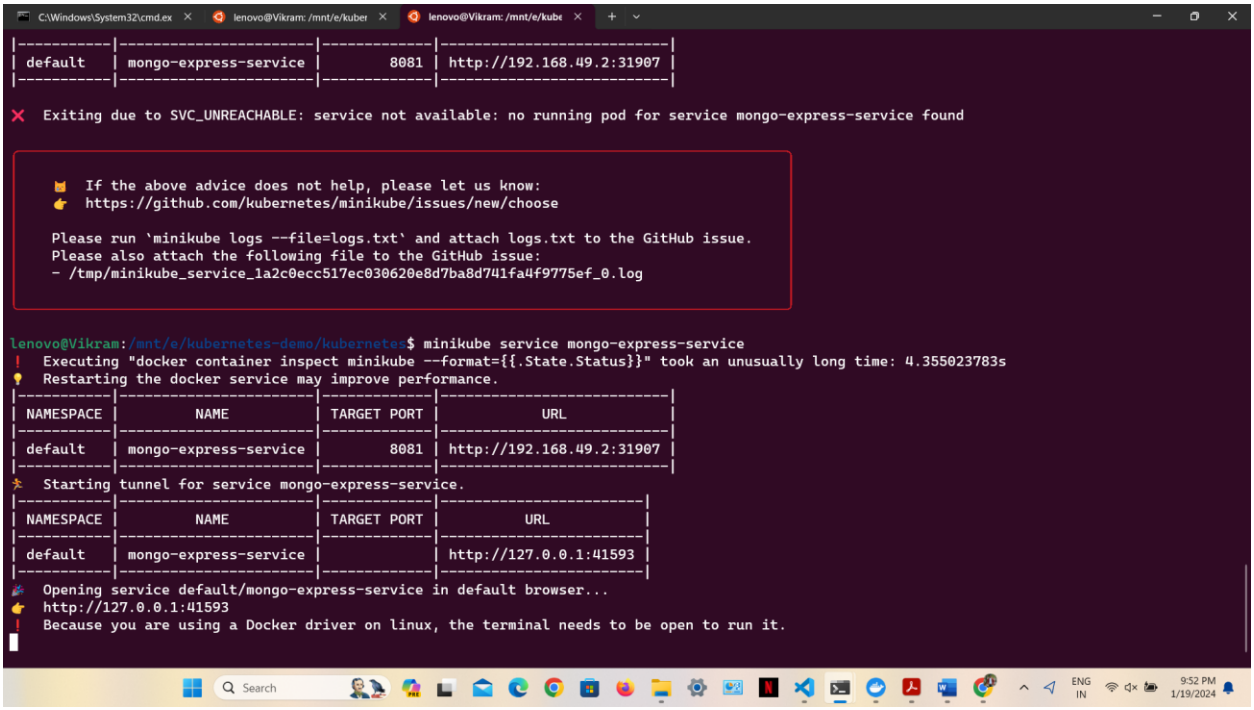


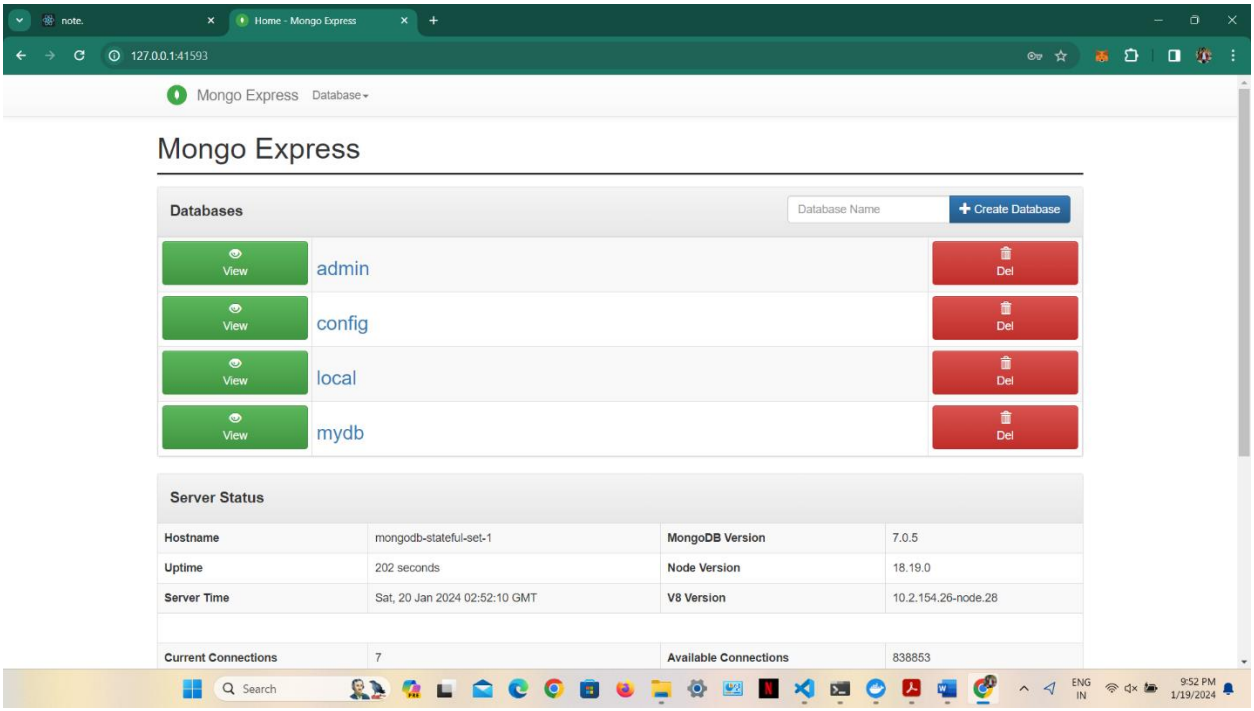
Kubernetes Demo screenshots

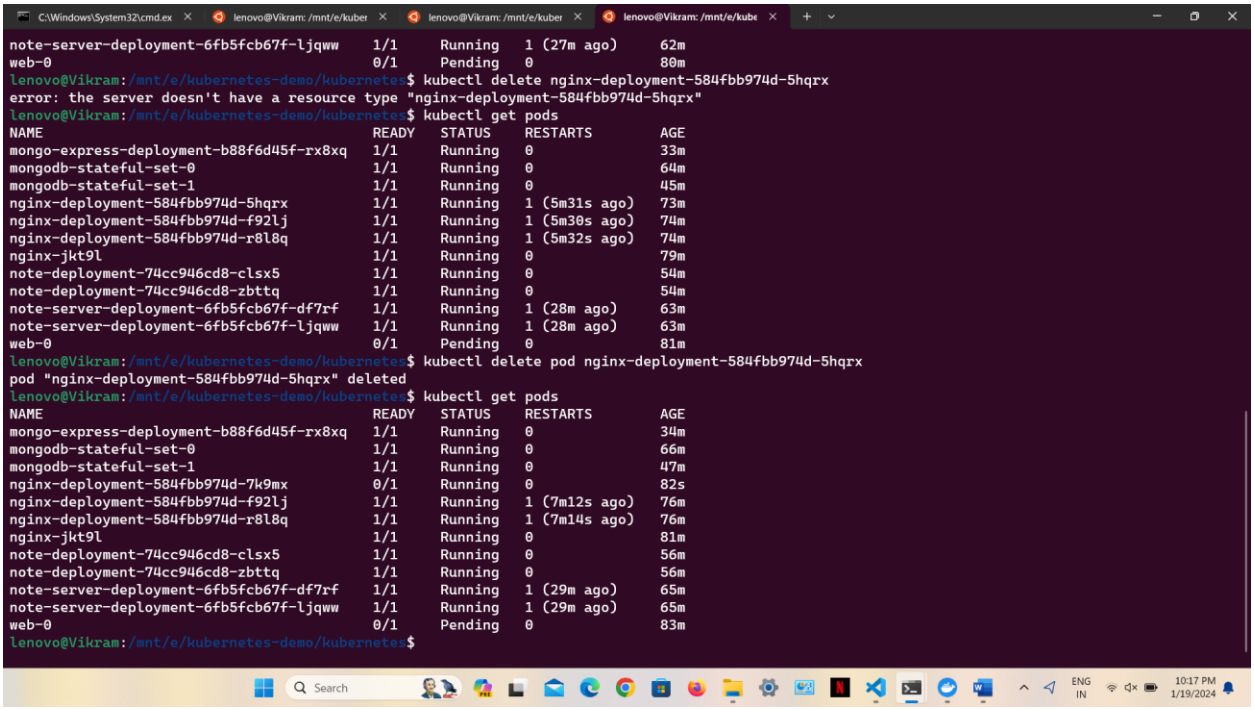





note.
127.0.0.1:34429
note.
Assignments
Add Assignment
Notes
Add Note
Important Assignments


C:\Windows\System32\cmd.ex
lenovo@Vikram: /mnt/e/kuber
lenovo@Vikram: /mnt/e/kube
| default | mongo-express-service | 8081 | http://192.168.49.2:31907 |
Exiting due to SVC_UNREACHABLE: service not available: no running pod for service mongo-express-service found
If the above advice does not help, please let us know:
https://github.com/kubernetes/minikube/issues/new/choose
Please run `minikube logs --file=logs.txt` and attach logs.txt to the GitHub issue.
Please also attach the following file to the GitHub issue:
- /tmp/minikube_service_1a2c0ecc517ec030620e8d7ba8d741fa4f9775ef_0.log
lenovo@Vikram:/mnt/e/kubernetes-demo/kubernetes$ minikube service mongo-express-service
Executing "docker container inspect minikube --format={{.State.Status}}" took an unusually long time: 4.355023783s
Restarting the docker service may improve performance.
| NAMESPACE | NAME | TARGET PORT | URL |
| default | mongo-express-service | 8081 | http://192.168.49.2:31907 |
Starting tunnel for service mongo-express-service.
| NAMESPACE | NAME | TARGET PORT | URL |
| default | mongo-express-service | | http://127.0.0.1:41593 |
Opening service default/mongo-express-service in default browser...
http://127.0.0.1:41593
Because you are using a Docker driver on linux, the terminal needs to be open to run it.


note.
Home - Mongo Express
127.0.0.1:41593
Mongo Express
Database
Mongo Express
Databases
Database Name
Create Database
View
admin
Del
View
config
Del
View
local
Del
View
mydb
Del
Server Status
Hostname
mongodb-stateful-set-1
MongoDB Version
7.0.5
Uptime
202 seconds
Node Version
18.19.0
Server Time
Sat, 20 Jan 2024 02:52:10 GMT
V8 Version
10.2.154.26-node.28
Current Connections
7
Available Connections
838853
Search
ENG
IN
9:52 PM
1/19/2024


C:\Windows\System32\cmd.ex
lenovo@Vikram: /mnt/e/kuber
lenovo@Vikram: /mnt/e/kuber
lenovo@Vikram: /mnt/e/kube
note-server-deployment-6fb5fcb67f-ljqww 1/1 Running 1 (27m ago) 62m
web-0 0/1 Pending 0 80m
lenovo@Vikram:/mnt/e/kubernetes-demo/kubernetes$ kubectl delete nginx-deployment-584fbb974d-5hqrx
error: the server doesn't have a resource type "nginx-deployment-584fbb974d-5hqrx"
lenovo@Vikram:/mnt/e/kubernetes-demo/kubernetes$ kubectl get pods
NAME READY STATUS RESTARTS AGE
mongo-express-deployment-b88f6d45f-rx8xq 1/1 Running 0 33m
mongodb-stateful-set-0 1/1 Running 0 64m
mongodb-stateful-set-1 1/1 Running 0 45m
nginx-deployment-584fbb974d-5hqrx 1/1 Running 1 (5m31s ago) 73m
nginx-deployment-584fbb974d-f92lj 1/1 Running 1 (5m30s ago) 74m
nginx-deployment-584fbb974d-r8l8q 1/1 Running 1 (5m32s ago) 74m
nginx-jkt9l 1/1 Running 0 79m
note-deployment-74cc946cd8-clsx5 1/1 Running 0 54m
note-deployment-74cc946cd8-zbttq 1/1 Running 0 54m
note-server-deployment-6fb5fcb67f-df7rf 1/1 Running 1 (28m ago) 63m
note-server-deployment-6fb5fcb67f-ljqww 1/1 Running 1 (28m ago) 63m
web-0 0/1 Pending 0 81m
lenovo@Vikram:/mnt/e/kubernetes-demo/kubernetes$ kubectl delete pod nginx-deployment-584fbb974d-5hqrx
pod "nginx-deployment-584fbb974d-5hqrx" deleted
lenovo@Vikram:/mnt/e/kubernetes-demo/kubernetes$ kubectl get pods
NAME READY STATUS RESTARTS AGE
mongo-express-deployment-b88f6d45f-rx8xq 1/1 Running 0 34m
mongodb-stateful-set-0 1/1 Running 0 66m
mongodb-stateful-set-1 1/1 Running 0 47m
nginx-deployment-584fbb974d-7k9mx 0/1 Running 0 82s
nginx-deployment-584fbb974d-f92lj 1/1 Running 1 (7m12s ago) 76m
nginx-deployment-584fbb974d-r8l8q 1/1 Running 1 (7m14s ago) 76m
nginx-jkt9l 1/1 Running 0 81m
note-deployment-74cc946cd8-clsx5 1/1 Running 0 56m
note-deployment-74cc946cd8-zbttq 1/1 Running 0 56m
note-server-deployment-6fb5fcb67f-df7rf 1/1 Running 1 (29m ago) 65m
note-server-deployment-6fb5fcb67f-ljqww 1/1 Running 1 (29m ago) 65m
web-0 0/1 Pending 0 83m
lenovo@Vikram:/mnt/e/kubernetes-demo/kubernetes$
Search
ENG
IN
10:17 PM
1/19/2024