

```
## Automatically selected the docker driver
## Automatically selected the docker driver
## Using Docker Desktop driver with root orivisees
## Starting control plane node minkube in cluster minkube
## Starting control plane node minkube in cluster minkube
## Creating docker contains (DPM-2, Memory-ZeeWel) ...
## Preparing Ruberness vi.28.3 on Docker 24.8.7 ...
## Creating certificates and keys ...
## Configuring out profit of the control plane ...
## Configuring printing certificates and keys ...
## Configuring printing certificate out the control printing of the control printing certificate out the control printing certificate out the control printing of the control printing out the cont
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```
nginx-phf7w 1/1 Running 1 (23h ago) 23h
Altafs-MacBook-Pro:lab3 altafali$ kubectl apply -f nginx.yaml
deployment.apps/nginx-deployment created
Altafs-MacBook-Pro:lab3 altafali$ kubectl get deployments
NAME READY UP-TO-DATE AVAILABLE AGE
nginx-deployment 3/3 1 3 7s
Altafs-MacBook-Pro:lab3 altafali$ kubectl rollout status deployment nginx
Error from server (NotFound): deployments.apps "nginx" not found
[Altafs-MacBook-Pro:lab3 altafali$ kubectl rollout status deployment nginx-deployment
deployment "nginx-deployment" successfully rolled out
Altafs-MacBook-Pro:lab3 altafali$
```

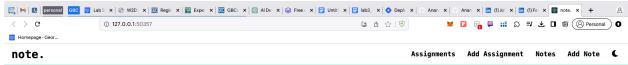
```
service/nginx created
statefulset.apps/web created
Altafs-MacBook-Pro:lab3 altafali$
Altafs-MacBook-Pro:lab3 altafali$ kubectl get statefulsets
NAME READY AGE
web 0/3 6s
Altafs-MacBook-Pro:lab3 altafali$
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web 0/3 6s
Altafs-MacBook-Pro:lab3 altafali$ kubectl apply -f daemonSet-nginx.yaml
daemonset.apps/nginx created
Altafs-MacBook-Pro:lab3 altafali$ kubectl get daemonset
NAME DESIRED CURRENT READY UP-TO-DATE AVAILABLE NODE SELECTOR AGE
nginx 1 1 1 1 < none> 7s
Altafs-MacBook-Pro:lab3 altafali$
```

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|Altafs-MacBook-Pro:lab3 altafali$ kubectl apply -f nginx-deployment-resource-limit.yaml
deployment.apps/nginx-deployment configured
Altafs-MacBook-Pro:lab3 altafali$ kubectl get deployments
NAME READY UP-TO-DATE AVAILABLE AGE
nginx-deployment 3/3 3 3 7m18s
Altafs-MacBook-Pro:lab3 altafali$
```

```
|Altafs-MacBook-Pro:lab3 altafali$ kubectl apply -f nginx-deployment-healthcheck.yaml
deployment.apps/nginx-deployment configured
|Altafs-MacBook-Pro:lab3 altafali$ kubectl get deployments
NAME READY UP-TO-DATE AVAILABLE AGE
nginx-deployment 3/3 3 3 10m
Altafs-MacBook-Pro:lab3 altafali$
```





Important Assignments

Delete pod

```
Altafs-MacBook-Pro:kubernetes altafali$ kubectl get pods
NAMF READY STATUS
                                                                                              RESTARTS
                                                                                                               AGE
                                                                 1/1
1/1
1/1
1/1
1/1
1/1
1/1
1/1
mongodb-stateful-set-0
                                                                              Running
mongodb-staterur-set-0
mongodb-stateful-set-1
nginx-deployment-5f4f55f467-5gx7z
nginx-deployment-5f4f55f467-fxmct
nginx-deployment-5f4f55f467-wc9zf
                                                                              Running
                                                                                                               6m8s
                                                                                              0
0
                                                                                                               28m
                                                                              Running
                                                                                              0
                                                                              Running
                                                                                                               28m
                                                                              Running
                                                                                                               28m
                                                                              Running
nginx-rdwcz
                                                                                              0
0
                                                                                                               33m
note-deployment-74cc946cd8-tlbw8
                                                                              Running
                                                                                                               4m14s
note-deployment-74cc946cd8-ztlv7
note-server-deployment-6fb5fcb67f-6vjzg
                                                                              Running
                                                                                              0
                                                                                                               4m14s
                                                                              Running
                                                                                              a
                                                                                                               6m18s
                                                                              Running
note-server-deployment-6fb5fcb67f-91hqg
                                                                  1/1
                                                                                              0
                                                                                                               6m18s
                                                                              Pending
web-0
                                                                  0/1
                                                                                              0
                                                                                                               35m
[Altafs-MacBook-Pro:kubernetes altaratio kasso-
pod "note-deployment-74cc946cd8-tlbw8" deleted
[Altafs-MacBook-Pro:kubernetes altafali$ kubectl get pods
READY STATUS
[Altafs-MacBook-Pro:kubernetes altafali$ kubectl delete pod note-deployment-74cc946cd8-tlbw8
                                                                                              RESTARTS
                                                                                                               AGE
mongodb-stateful-set-0
                                                                              Running
                                                                                                               86s
                                                                  1/1
mongodb-stateful-set-0
mongodb-stateful-set-1
nginx-deployment-5f4f55f467-5gx7z
nginx-deployment-5f4f55f467-fxmct
nginx-deployment-5f4f55f467-wc9zf
                                                                  1/1
                                                                              Running
                                                                                              0
                                                                                                               7m28s
                                                                  1/1
1/1
1/1
1/1
1/1
                                                                              Running
Running
                                                                                                               29m
                                                                                              0
                                                                                                               29m
                                                                              Running
                                                                                              0
                                                                                                               29m
                                                                              Running
                                                                                              0
                                                                                                               34m
nginx-rdwcz
note-deployment-74cc946cd8-vqjgf
note-deployment-74cc946cd8-ztlv7
note-server-deployment-6fb5fcb67f-6vjzg
                                                                              Running
                                                                  1/1
                                                                                              0
                                                                                                               8s
                                                                  1/1
                                                                              Running
                                                                                              0
                                                                                                               5m34s
                                                                  1/1
1/1
                                                                              Running
                                                                                              0
                                                                                                               7m38s
note-server-deployment-6fb5fcb67f-9lhqg
                                                                              Running
                                                                                              0
                                                                                                               7m38s
web-0
                                                                  0/1
                                                                               Pending
                                                                                                               36m
 Altafs-MacBook-Pro:kubernetes altafali$ 🛮
```