

kirillspitsyn@LAPTOP-VPGTN0GN:~\$ minikube start --nodes 2 -p multinode-demo

[multinode-demo] minikube v1.32.0 on Ubuntu 22.04 (amd64)

Automatically selected the docker driver

Using Docker driver with root privileges

Starting control plane node multinode-demo in cluster multinode-demo

Pulling base image ...

Creating docker container (CPUs=2, Memory=2200MB) ...

Preparing Kubernetes v1.28.3 on Docker 24.0.7 ...

- Generating certificates and keys ...

- Booting up control plane ...

- Configuring RBAC rules ...

Configuring CNI (Container Networking Interface) ...

- Using image gcr.io/k8s-minikube/storage-provisioner:v5

Verifying Kubernetes components...

Enabled addons: default-storageclass, storage-provisioner

Starting worker node multinode-demo-m02 in cluster multinode-demo

Pulling base image ...

Creating docker container (CPUs=2, Memory=2200MB) ...

Found network options:

- NO_PROXY=192.168.58.2

Preparing Kubernetes v1.28.3 on Docker 24.0.7 ...

- env NO_PROXY=192.168.58.2

Verifying Kubernetes components...

Done! kubectl is now configured to use "multinode-demo" cluster and "default" namespace by default

kirillspitsyn@LAPTOP-VPGTN0GN:~\$

 kirillspitsyn@LAPTOP-VPGTN0GN: ~

kirillspitsyn@LAPTOP-VPGTN0GN:~\$ kubectl get nodes

NAME	STATUS	ROLES	AGE	VERSION
multinode-demo	Ready	control-plane	107s	v1.28.3
multinode-demo-m02	Ready	<none>	90s	v1.28.3

kirillspitsyn@LAPTOP-VPGTN0GN:~\$



kirillspitsyn@LAPTOP-VPGTN0GN: ~

```
kirillspitsyn@LAPTOP-VPGTN0GN:~$ minikube status -p multinode-demo
multinode-demo
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured

multinode-demo-m02
type: Worker
host: Running
kubelet: Running
```

```
kirillspitsyn@LAPTOP-VPGTN0GN: ~  
kirillspitsyn@LAPTOP-VPGTN0GN:~$ minikube dashboard -p multinode-demo  
[E] Enabling dashboard ...  
    ▪ Using image docker.io/kubernetesui/dashboard:v2.7.0  
    ▪ Using image docker.io/kubernetesui/metrics-scraper:v1.0.8  
[E] Some dashboard features require the metrics-server addon. To enable all features please run:  
  
    minikube -p multinode-demo addons enable metrics-server  
  
[E] Verifying dashboard health ...  
[E] Launching proxy ...  
[E] Verifying proxy health ...  
[E] Opening http://127.0.0.1:38575/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/ in  
your default browser...  
[E] http://127.0.0.1:38575/api/v1/namespaces/kubernetes-dashboard/services/http:kubernetes-dashboard:/proxy/
```

Q Search

+

Cluster > Nodes

- Config and Storage
 - Config Maps N
 - Persistent Volume Claims N
 - Secrets N
 - Storage Classes
- Cluster
 - Cluster Role Bindings
 - Cluster Roles
 - Events N
 - Namespaces
 - Network Policies N
 - Nodes

Nodes										
Name	Labels	Ready	CPU requests (cores)	CPU limits (cores)	CPU capacity (cores)	Memory requests (bytes)	Memory limits (bytes)	Memory capacity (bytes)	Pods	Created
<div><div></div><div>multinode-demo-m02</div></div>	<div>beta.kubernetes.io/arch: amd64</div> <div>beta.kubernetes.io/os: linux</div> <div>kubernetes.io/arch: amd64</div> <div>Show all</div>	True	100.00m (0.63%)	100.00m (0.63%)	16.00	50.00Mi (0.64%)	50.00Mi (0.64%)	7.69Gi	4 (3.64%)	12 minutes ago
<div><div></div><div>multinode-demo</div></div>	<div>beta.kubernetes.io/arch: amd64</div> <div>beta.kubernetes.io/os: linux</div> <div>kubernetes.io/arch: amd64</div> <div>Show all</div>	True	850.00m (5.31%)	100.00m (0.63%)	16.00	220.00Mi (2.80%)	220.00Mi (2.80%)	7.69Gi	8 (7.27%)	13 minutes ago

```
kirillspitsyn@LAPTOP-VPGTN0GN:~  
kirillspitsyn@LAPTOP-VPGTN0GN:~$ minikube stop -p multinode-demo  
[3] Stopping node "multinode-demo" ...  
[3] Powering off "multinode-demo" via SSH ...  
[3] Stopping node "multinode-demo-m02" ...  
[3] Powering off "multinode-demo-m02" via SSH ...  
[3] 2 nodes stopped.
```



```
kirillspitsyn@LAPTOP-VPGTN0GN: ~  
kirillspitsyn@LAPTOP-VPGTN0GN:~$ minikube delete --all  
[E] Deleting "minikube" in docker ...  
[E] Removing /home/kirillspitsyn/.minikube/machines/minikube ...  
[E] Removed all traces of the "minikube" cluster.  
[E] Deleting "multinode-demo" in docker ...  
[E] Removing /home/kirillspitsyn/.minikube/machines/multinode-demo ...  
[E] Removing /home/kirillspitsyn/.minikube/machines/multinode-demo-m02 ...  
[E] Removed all traces of the "multinode-demo" cluster.  
[E] Successfully deleted all profiles
```

Выбрать kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl apply -f replicaset.yaml
replicaset.apps/nginx-replica created
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$
```


kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-6jk59	1/1	Running	0	96s
nginx-replica-d884s	1/1	Running	0	54s
nginx-replica-m8pxr	1/1	Running	0	54s
nginx-replica-zppfb	1/1	Running	0	54s

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-6jk59	1/1	Running	0	96s
nginx-replica-d884s	1/1	Running	0	54s
nginx-replica-m8pxr	1/1	Running	0	54s
nginx-replica-zppfb	1/1	Running	0	54s

kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples\$ kubectl delete pod nginx-replica-d884s
pod "nginx-replica-d884s" deleted

```
kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get pods
```

NAME	READY	STATUS	RESTARTS	AGE
nginx-6jk59	1/1	Running	0	3m34s
nginx-replica-6pbdw	1/1	Running	0	31s
nginx-replica-m8pxr	1/1	Running	0	2m52s
nginx-replica-zppfb	1/1	Running	0	2m52s

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get replicaset
```

NAME	DESIRED	CURRENT	READY	AGE
nginx-replica	3	3	3	3m22s

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl apply -f deploy-replica.yaml  
deployment.apps/nginx-deployment-replica created  
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$
```

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-6jk59	1/1	Running	0	9m39s
nginx-deployment-replica-5479df7db-6gx1k	1/1	Running	0	51s
nginx-deployment-replica-5479df7db-9zv59	1/1	Running	0	51s
nginx-deployment-replica-5479df7db-m29vz	1/1	Running	0	51s
nginx-replica-6pbdw	1/1	Running	0	6m36s
nginx-replica-m8pxr	1/1	Running	0	8m57s
nginx-replica-zppfb	1/1	Running	0	8m57s

 kirillspitsyn@LAPTOP-VPGTNOGN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTNOGN:~/lab3-samples$ kubectl get deployments
```

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
nginx-deployment-replica	3/3	3	3	75s

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl rollout status deployment nginx-deployment-replica  
deployment "nginx-deployment-replica" successfully rolled out  
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$
```

```
kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl apply -f statefulsets.yaml
service/nginx created
statefulset.apps/web created
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$
```

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get pods
```

NAME	READY	STATUS	RESTARTS	AGE
nginx-6jk59	1/1	Running	0	24m
nginx-deployment-replica-5479df7db-6gx1k	1/1	Running	0	15m
nginx-deployment-replica-5479df7db-9zv59	1/1	Running	0	15m
nginx-deployment-replica-5479df7db-m29vz	1/1	Running	0	15m
nginx-replica-6pbdw	1/1	Running	0	21m
nginx-replica-m8pxr	1/1	Running	0	23m
nginx-replica-zppfb	1/1	Running	0	23m
web-0	1/1	Running	0	8m2s

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get statefulsets
```

NAME	READY	AGE
web	3/3	9m12s

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl apply -f daemonset.yaml  
daemonset.apps/nginx created
```



kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-6jk59	1/1	Running	0	51m
nginx-deployment-replica-5479df7db-6gx1k	1/1	Running	0	24m
nginx-deployment-replica-5479df7db-9zv59	1/1	Running	0	24m
nginx-deployment-replica-5479df7db-m29vz	1/1	Running	0	24m
nginx-replica-6pbdw	1/1	Running	0	30m
nginx-replica-m8pxr	1/1	Running	0	33m
nginx-replica-zppfb	1/1	Running	0	33m
web-0	1/1	Running	0	17m



```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get daemonsets
```

NAME	DESIRED	CURRENT	READY	UP-TO-DATE	AVAILABLE	NODE SELECTOR	AGE
nginx	1	1	1	1	1	<none>	51m

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl apply -f deployment-resource.yaml  
deployment.apps/nginx-deployment created
```

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get pods
```

NAME	READY	STATUS	RESTARTS	AGE
nginx-6jk59	1/1	Running	0	51m
nginx-deployment-7667bf9c77-6jk6r	1/1	Running	0	25s
nginx-deployment-7667bf9c77-f492b	1/1	Running	0	25s
nginx-deployment-7667bf9c77-vhl66	1/1	Running	0	25s
nginx-deployment-replica-5479df7db-6gx1k	1/1	Running	0	32m
nginx-deployment-replica-5479df7db-9zv59	1/1	Running	0	32m
nginx-deployment-replica-5479df7db-m29vz	1/1	Running	0	32m
nginx-replica-6pbdw	1/1	Running	0	38m
nginx-replica-m8pxr	1/1	Running	0	40m
nginx-replica-zppfb	1/1	Running	0	40m
web-0	1/1	Running	0	25m



kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get deployments
```

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
nginx-deployment	3/3	3	3	5m13s
nginx-deployment-replica	3/3	3	3	37m

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$
```

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl apply -f deploy-health.yaml
deployment.apps/nginx-deployment configured
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$
```

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get pods
```

NAME	READY	STATUS	RESTARTS	AGE
nginx-6jk59	1/1	Running	0	57m
nginx-deployment-596b5b4d66-4zj7d	1/1	Running	0	113s
nginx-deployment-596b5b4d66-drp6r	1/1	Running	0	97s
nginx-deployment-596b5b4d66-tb27w	1/1	Running	0	107s
nginx-deployment-replica-5479df7db-6gx1k	1/1	Running	0	42m
nginx-deployment-replica-5479df7db-9zv59	1/1	Running	0	42m
nginx-deployment-replica-5479df7db-m29vz	1/1	Running	0	42m
nginx-replica-6pbdw	1/1	Running	0	48m
nginx-replica-m8pxr	1/1	Running	0	51m
nginx-replica-zppfb	1/1	Running	0	51m
web-0	1/1	Running	0	35m

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/lab3-samples

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/lab3-samples$ kubectl get deployments
```

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
nginx-deployment	3/3	3	3	5m
nginx-deployment-replica	3/3	3	3	47m

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo\$ minikube start

minikube v1.32.0 on Ubuntu 22.04 (amd64)

Using the docker driver based on existing profile

Starting control plane node minikube in cluster minikube

Pulling base image ...

Restarting existing docker container for "minikube" ...

Preparing Kubernetes v1.28.3 on Docker 24.0.7 ...

Configuring bridge CNI (Container Networking Interface) ...

Verifying Kubernetes components...

- Using image gcr.io/k8s-minikube/storage-provisioner:v5

Enabled addons: storage-provisioner, default-storageclass

Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo\$


```
kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl get nodes
NAME          STATUS    ROLES    AGE   VERSION
minikube      Ready    control-plane   116m   v1.28.3
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl config view
apiVersion: v1
clusters:
- cluster:
    certificate-authority: /home/kirillspitsyn/.minikube/ca.crt
    extensions:
    - extension:
        last-update: Sun, 21 Jan 2024 19:16:53 EST
        provider: minikube.sigs.k8s.io
        version: v1.32.0
        name: cluster_info
      server: https://127.0.0.1:32789
    name: minikube
contexts:
- context:
    cluster: minikube
    extensions:
    - extension:
        last-update: Sun, 21 Jan 2024 19:16:53 EST
        provider: minikube.sigs.k8s.io
        version: v1.32.0
        name: context_info
      namespace: default
      user: minikube
    name: minikube
current-context: minikube
kind: Config
preferences: {}
users:
- name: minikube
  user:
    client-certificate: /home/kirillspitsyn/.minikube/profiles/minikube/client.crt
    client-key: /home/kirillspitsyn/.minikube/profiles/minikube/client.key
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl apply -f secrets/mongodb-secret.yml
secret/mongodb-secret created
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl apply -f stateful-sets/mongodb-stateful-set.yml  
statefulset.apps/mongodb-stateful-set created
```

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

```
kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl apply -f services/mongodb-service.yml
service/mongodb-service created
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl apply -f deployments/note-server-depl.yml  
deployment.apps/note-server-deployment created  
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl apply -f services/note-server-service.yml  
service/note-server-service created  
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl apply -f deployments/note-depl.yml  
deployment.apps/note-deployment created  
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```


 kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes$ kubectl apply -f services/note-service.yml
```

```
service/note-service created
```

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes$
```



kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes\$ minikube service note-service

NAMESPACE	NAME	TARGET PORT	URL
default	note-service	3000	http://192.168.49.2:30211

Starting tunnel for service note-service.

NAMESPACE	NAME	TARGET PORT	URL
default	note-service		http://127.0.0.1:33377

Opening service default/note-service in default browser...

http://127.0.0.1:33377

Because you are using a Docker driver on linux, the terminal needs to be open to run it.

New Note

Name:

New Note

Choose cover image

Note:

Testing Notes FrontEnd Lab3 Kirill Spitsyn



 kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl apply -f deployments/mongo-express-depl.yml  
deployment.apps/mongo-express-deployment created  
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

 kirillspitsyn@LAPTOP-VPGTN0GN: ~/kubernetes-demo/kubernetes

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$ kubectl apply -f services/mongo-express-service.yml
```

```
service/mongo-express-service created
```

```
kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes$
```

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes\$ minikube service mongo-express-service

NAMESPACE	NAME	TARGET PORT	URL
default	mongo-express-service	8081	http://192.168.49.2:32693

Starting tunnel for service mongo-express-service.

NAMESPACE	NAME	TARGET PORT	URL
default	mongo-express-service		http://127.0.0.1:33473

Opening service default/mongo-express-service in default browser...

http://127.0.0.1:33473

Because you are using a Docker driver on linux, the terminal needs to be open to run it.

Mongo Express

Databases			Database Name	+ Create Database
<div>👁️</div> <div>View</div>	admin	<div>🗑️</div> <div>Del</div>		
<div>👁️</div> <div>View</div>	config	<div>🗑️</div> <div>Del</div>		
<div>👁️</div> <div>View</div>	local	<div>🗑️</div> <div>Del</div>		
<div>👁️</div> <div>View</div>	mydb	<div>🗑️</div> <div>Del</div>		

Server Status			
Hostname	mongodb-stateful-set-1	MongoDB Version	7.0.5
Uptime	973 seconds	Node Version	18.19.0
Server Time	Mon, 22 Jan 2024 07:28:43 GMT	V8 Version	10.2.154.26-node.28
Current Connections	10	Available Connections	838850
Active Clients	0	Queued Operations	0
Clients Reading	0	Clients Writing	0
Read Lock Queue	0	Write Lock Queue	0
Disk Flushes		Last Flush	
Time Spent Flushing	ms	Average Flush Time	ms
Total Inserts	3	Total Queries	7
Total Updates	5	Total Deletes	0

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
mongo-express-deployment-b88f6d45f-8cgjx	1/1	Running	1 (19m ago)	6h58m
mongodb-stateful-set-0	1/1	Running	1 (19m ago)	7h4m
mongodb-stateful-set-1	1/1	Running	1 (19m ago)	7h3m
nginx-6jk59	1/1	Running	5 (19m ago)	8h
nginx-deployment-596b5b4d66-4zj7d	1/1	Running	5 (19m ago)	7h56m
nginx-deployment-596b5b4d66-drp6r	1/1	Running	5 (19m ago)	7h56m
nginx-deployment-596b5b4d66-tb27w	1/1	Running	5 (19m ago)	7h56m
nginx-deployment-replica-5479df7db-6gxlk	1/1	Running	5 (19m ago)	8h
nginx-deployment-replica-5479df7db-9zv59	1/1	Running	5 (19m ago)	8h
nginx-deployment-replica-5479df7db-m29vz	1/1	Running	5 (19m ago)	8h
nginx-replica-6pbdw	1/1	Running	5 (19m ago)	8h
nginx-replica-m8pxr	1/1	Running	5 (19m ago)	8h
nginx-replica-zppfb	1/1	Running	5 (19m ago)	8h
note-deployment-74cc946cd8-fsncn	1/1	Running	3 (18m ago)	7h2m
note-deployment-74cc946cd8-mskbv	1/1	Running	3 (18m ago)	7h2m
note-server-deployment-6fb5fcb67f-dq52j	1/1	Running	2 (17m ago)	7h3m
note-server-deployment-6fb5fcb67f-m7rg5	1/1	Running	1 (19m ago)	7h3m
web-0	1/1	Running	1 (19m ago)	8h

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes\$ kubectl delete pod note-deployment-74cc946cd8-fsncn
pod "note-deployment-74cc946cd8-fsncn" deleted

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
mongo-express-deployment-b88f6d45f-8cgjx	1/1	Running	1 (25m ago)	7h5m
mongodb-stateful-set-0	1/1	Running	1 (25m ago)	7h10m
mongodb-stateful-set-1	1/1	Running	1 (25m ago)	7h10m
nginx-6jk59	1/1	Running	5 (25m ago)	8h
nginx-deployment-596b5b4d66-4zj7d	1/1	Running	5 (25m ago)	8h
nginx-deployment-596b5b4d66-drp6r	1/1	Running	5 (25m ago)	8h
nginx-deployment-596b5b4d66-tb27w	1/1	Running	5 (25m ago)	8h
nginx-deployment-replica-5479df7db-6gxlk	1/1	Running	5 (25m ago)	8h
nginx-deployment-replica-5479df7db-9zv59	1/1	Running	5 (25m ago)	8h
nginx-deployment-replica-5479df7db-m29vz	1/1	Running	5 (25m ago)	8h
nginx-replica-6pbdw	1/1	Running	5 (25m ago)	8h
nginx-replica-m8pxr	1/1	Running	5 (25m ago)	8h
nginx-replica-zppfb	1/1	Running	5 (25m ago)	8h
note-deployment-74cc946cd8-c7t48	1/1	Running	0	7s
note-deployment-74cc946cd8-mskbv	1/1	Running	3 (24m ago)	7h8m
note-server-deployment-6fb5fcb67f-dq52j	1/1	Running	2 (24m ago)	7h10m
note-server-deployment-6fb5fcb67f-m7rg5	1/1	Running	1 (25m ago)	7h10m
web-0	1/1	Running	1 (25m ago)	8h

kirillspitsyn@LAPTOP-VPGTN0GN:~/kubernetes-demo/kubernetes\$