

safrin@DESKTOP-MIEOGDP: ~

GNU nano 7.2 pod-ns.yml

```
apiVersion: v1
kind: Pod
metadata:
  name: my-pod
  namespace: my-demo-ns
spec:
  containers:
  - name: my-container
    image: nginx:latest
```

Read 9 lines

| | | | | | | | |
|---------|--------------|-------------|----------|------------|---------------|----------|--------------|
| ^G Help | ^O Write Out | ^W Where Is | ^K Cut | ^T Execute | ^C Location | M-U Undo | M-A Set Mark |
| ^X Exit | ^R Read File | ^N Replace | ^U Paste | ^J Justify | ^_ Go To Line | M-E Redo | M-6 Copy |

```

safrin@DESKTOP-MIEOGDP: ~$ sudo nano deploy.yml
safrin@DESKTOP-MIEOGDP:~$ kubectl apply -f deploy.yml -n mydeploy
deployment.apps/my-deploy configured
service/my-service created
safrin@DESKTOP-MIEOGDP:~$ kubectl get pod -n mydeploy
NAME                                READY   STATUS    RESTARTS   AGE
my-deploy-867f587c7c-pnqdz          1/1     Running   0           3m36s
safrin@DESKTOP-MIEOGDP:~$ kubectl get pod
NAME                                READY   STATUS    RESTARTS   AGE
my-deploy-867f587c7c-m4fkd          1/1     Running   0           46m
my-pod                              1/1     Running   4 (47m ago) 5h29m
my-rs-bjkm6                         1/1     Running   3 (47m ago) 4h52m
my-rs-dmf4h                         1/1     Running   1 (47m ago) 165m
my-rs-vg59k                         1/1     Running   3 (47m ago) 4h52m
my-rs-wmp7x                         1/1     Running   3 (47m ago) 4h52m
webngix-7bc6649b8d-xqpv8           1/1     Running   1 (47m ago) 158m
safrin@DESKTOP-MIEOGDP:~$ kubectl get pod -n mydeploy
NAME                                READY   STATUS    RESTARTS   AGE
my-deploy-867f587c7c-pnqdz          1/1     Running   0           3m54s
safrin@DESKTOP-MIEOGDP:~$ kubectl get namespaces
NAME                STATUS   AGE
default             Active   28h
kube-node-lease     Active   28h
kube-public         Active   28h
kube-system         Active   28h
mydeploy            Active   6m14s
safrin@DESKTOP-MIEOGDP:~$ kubectl get all --namespace my-bank
No resources found in my-bank namespace.
safrin@DESKTOP-MIEOGDP:~$ kubectl get all --namespace my-bank
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safrin@DESKTOP-MIEOGDP:~$ kubectl get all --namespace mydeploy

```

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safrin@DESKTOP-MIEOGDP:~$ kubectl apply -f deploy.yml -n mydeploy
deployment.apps/my-deploy configured
service/my-service created
```

```
safrin@DESKTOP-MIEOGDP:~$ kubectl get pod -n mydeploy
```

| NAME | READY | STATUS | RESTARTS | AGE |
|----------------------------|-------|---------|----------|-------|
| my-deploy-867f587c7c-pnqdz | 1/1 | Running | 0 | 3m36s |

```
safrin@DESKTOP-MIEOGDP:~$ kubectl get pod
```

| NAME | READY | STATUS | RESTARTS | AGE |
|----------------------------|-------|---------|-------------|-------|
| my-deploy-867F587c7c-m4fkd | 1/1 | Running | 0 | 46m |
| my-pod | 1/1 | Running | 4 (47m ago) | 5h29m |
| my-rs-bjkm6 | 1/1 | Running | 3 (47m ago) | 4h52m |
| my-rs-dmf4h | 1/1 | Running | 1 (47m ago) | 165m |
| my-rs-vg59k | 1/1 | Running | 3 (47m ago) | 4h52m |
| my-rs-wmp7x | 1/1 | Running | 3 (47m ago) | 4h52m |
| webngix-7bc6649b8d-xqpv8 | 1/1 | Running | 1 (47m ago) | 158m |

```
safrin@DESKTOP-M1E0GDP:~$ kubectl get pod -n mydeploy
```

| NAME | READY | STATUS | RESTARTS | AGE |
|----------------------------|-------|---------|----------|-------|
| my-deploy-867f587c7c-pnqdz | 1/1 | Running | 0 | 3m54s |

```
safrin@DESKTOP-MIEOGDP:~$ kubectl get namespaces
```

| NAME | STATUS | AGE |
|-----------------|--------|-------|
| default | Active | 28h |
| kube-node-lease | Active | 28h |
| kube-public | Active | 28h |
| kube-system | Active | 28h |
| mydeploy | Active | 6m14s |

```
safrin@DESKTOP-MIEOGDP:~$ kubectl get all --namespace my-bank
No resources found in my-bank namespace.
```

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safrin@DESKTOP-MIEOGDP:~$ kubectl get all --namespace my-bank
No resources found in my-bank namespace.
```

```
NAME READY STATUS RESTARTS AGE
pod/my-deploy-867f587c7c-pnqdz 1/1 Running 0 5m40s
```

safrin@DESKTOP-MIEOGDP: ~

GNU nano 7.2 ns.yml

```
apiVersion: v1
kind: Namespace
metadata:
  name: my-demo-ns
```

Read 4 lines

| | | | | | | | |
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