

## Module-9: Kubernetes Assignment - 3

You have been asked to:

- Use the previous deployment
- Change the replicas to 5 for the deployment

```
ubuntu@masternode: ~  
# reopened with the relevant failures.  
#  
apiVersion: apps/v1  
kind: Deployment  
metadata:  
  annotations:  
    deployment.kubernetes.io/revision: "1"  
    kubectl.kubernetes.io/last-applied-configuration: |  
      {"apiVersion":"apps/v1","kind":"Deployment","metadata":{"annotations":{},"labels":{"app":"nginx"},"name":"assignment1-nginx-deployment","namespace":"default","spec":{"replicas":3,"selector":{"matchLabels":{"app":"nginx"},"template":{"metadata":{"labels":{"app":"nginx"},"spec":{"containers":[{"image":"nginx","name":"nginx-container","ports":[{"containerPort":80}]}]}}}}}}  
    creationTimestamp: "2024-04-02T06:40:16Z"  
  generation: 3  
  labels:  
    app: nginx  
  name: assignment1-nginx-deployment  
  namespace: default  
  resourceVersion: "6056"  
  uid: 0d9727c1-6f87-4aad-bbbb-8f6bbf1ee13b  
spec:  
  progressDeadlineSeconds: 600  
  replicas: 5  
  revisionHistoryLimit: 10  
  selector:  
    matchLabels:  
      app: nginx  
  strategy:  
    rollingUpdate:  
      -- INSERT --  
22, 14 4%
```

```
ubuntu@masternode: ~  
ubuntu@masternode:~$ kubectl edit deploy  
deployment.apps/assignment1-nginx-deployment edited  
ubuntu@masternode:~$
```

```
ubuntu@masternode: ~  
ubuntu@masternode:~$ kubectl get deploy  
NAME                                READY    UP-TO-DATE    AVAILABLE    AGE  
assignment1-nginx-deployment        5/5      5             5            36m  
ubuntu@masternode:~$
```

```
ubuntu@masternode: ~$ kubectl get pods --show-labels -l app=nginx
```

NAME	READY	STATUS	RESTARTS	AGE	LABELS
assignment1-nginx-deployment-75f5f7957b-9bw6v	1/1	Running	0	47m	app=nginx, pod-templa
te-hash=75f5f7957b					
assignment1-nginx-deployment-75f5f7957b-d78gn	1/1	Running	0	47m	app=nginx, pod-templa
te-hash=75f5f7957b					
assignment1-nginx-deployment-75f5f7957b-g454x	1/1	Running	0	13m	app=nginx, pod-templa
te-hash=75f5f7957b					
assignment1-nginx-deployment-75f5f7957b-mgfkt	1/1	Running	0	47m	app=nginx, pod-templa
te-hash=75f5f7957b					
assignment1-nginx-deployment-75f5f7957b-q9sc9	1/1	Running	0	13m	app=nginx, pod-templa
te-hash=75f5f7957b					

```
ubuntu@masternode: ~$
```