

Tasks To Be Performed:

1. Use the previous deployment
2. Change the replicas to 5 for the deployment

1. Use the previous deployment

```
EKS $kubectl create deployment nginx --image=nginx --replicas=3
deployment.apps/nginx created
EKS $kubectl expose deployment nginx --type=LoadBalancer --port=80
service/nginx exposed
EKS $kubectl get deployment nginx
NAME      READY   UP-TO-DATE   AVAILABLE   AGE
nginx     3/3     3            3           82s
EKS $
```

2. Change the replicas to 5 for the deployment

```
EKS $kubectl get deployments
NAME      READY   UP-TO-DATE   AVAILABLE   AGE
nginx     3/3     3            3           15m
EKS $kubectl scale deployment nginx --replicas=5
deployment.apps/nginx scaled
EKS $kubectl get deployments
NAME      READY   UP-TO-DATE   AVAILABLE   AGE
nginx     5/5     5            5           16m
EKS $kubectl get pods -o wide
NAME      READY   STATUS    RESTARTS   AGE   IP            NODE                                     NOMINATED NODE   READINESS GATES
nginx-5869d7778c-5pgnw  1/1     Running   0          16m   192.168.58.9  ip-192-168-61-122.ap-south-1.compute.internal  <none>           <none>
nginx-5869d7778c-hwvbb  1/1     Running   0          16m   192.168.19.121 ip-192-168-16-102.ap-south-1.compute.internal  <none>           <none>
nginx-5869d7778c-k747j  1/1     Running   0          43s   192.168.61.189 ip-192-168-61-122.ap-south-1.compute.internal  <none>           <none>
nginx-5869d7778c-q8j4w  1/1     Running   0          43s   192.168.21.66  ip-192-168-16-102.ap-south-1.compute.internal  <none>           <none>
nginx-5869d7778c-vcvrm  1/1     Running   0          16m   192.168.64.132 ip-192-168-69-62.ap-south-1.compute.internal  <none>           <none>
EKS $
```