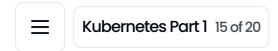
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## Create a deployment

Lets create a deployment that starts 3 pods

Create deployment.yml

```
apiVersion: apps/vl
kind: Deployment
metadata:
 name: nginx-deployment
spec:
 replicas: 3
 selector:
  matchLabels:
   app: nginx
 template:
  metadata:
   labels:
    app: nginx
  spec:
   containers:
   - name: nginx
    image: nginx:latest
    ports:
    - containerPort: 80
```

Apply the deployment

kubectl apply -f deployment.yml

Get the deployment



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NAME READY UP-TO-DATE AVAILABLE AGE	
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Get the rs	
kubectl get rs  NAME DESIRED CURRENT READY AGE  nginx-deployment-576c6b7b6 3 3 3 34s	
Get the pod	
kubectl get pod  NAME READY STATUS RESTARTS AGE  nginx-deployment-576c6b7b6-b6kgk 1/1 Running 0 46s  nginx-deployment-576c6b7b6-m8ttl 1/1 Running 0 46s  nginx-deployment-576c6b7b6-n9cx4 1/1 Running 0 46s	
Try deleting a pod	
kubectl delete pod nginx-deployment-576c6b7b6-b6kgk	
Ensure the pods are still up	
kubectl get pods	