

```
kavi@KAVI: ~$ c
c: command not found
kavi@KAVI:~/capstone$
kavi@KAVI:~/capstone$
kavi@KAVI:~/capstone$
kavi@KAVI:~/capstone$ kubectl scale deployment nginx-deployment --replicas=5
error: no objects passed to scale deployments.apps "nginx-deployment" not found
kavi@KAVI:~/capstone$ cd
kavi@KAVI:~$ kubectl scale deployment nginx-deployment --replicas=5
error: no objects passed to scale deployments.apps "nginx-deployment" not found
kavi@KAVI:~$ ^C
kavi@KAVI:~$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
my-app-75b7ccb7f8-z9mgq             1/1     Running   0           54m
react-e-commerce-6dc679cdcb-d2jxd   1/1     Running   1 (91m ago) 108m
react-e-commerce-6dc679cdcb-s9hr6   1/1     Running   1 (91m ago) 108m
react-e-commerce-deployment-55c66c6fd4-8j99w 1/1     Running   1 (91m ago) 138m
react-e-commerce-deployment-55c66c6fd4-nq7jh 1/1     Running   1 (91m ago) 138m
kavi@KAVI:~$ kubectl get deployments
NAME                READY   UP-TO-DATE   AVAILABLE   AGE
my-app              1/1     1             1           157m
react-e-commerce    2/2     2             2           189m
react-e-commerce-deployment 2/2     2             2           138m
kavi@KAVI:~$ nano deployment.yml
kavi@KAVI:~$ kubectl create -f deployment.yml
deployment.apps/nginx-deployment created
kavi@KAVI:~$ kubectl get deployments
NAME                READY   UP-TO-DATE   AVAILABLE   AGE
my-app              1/1     1             1           158m
nginx-deployment    0/3     3             0            5s
react-e-commerce    2/2     2             2           110m
react-e-commerce-deployment 2/2     2             2           139m
kavi@KAVI:~$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
my-app-75b7ccb7f8-z9mgq             1/1     Running   0           58m
nginx-deployment-58cdc7b878-29b82   1/1     Running   0           73s
nginx-deployment-58cdc7b878-ptkrr   1/1     Running   0           73s
nginx-deployment-58cdc7b878-z8lsv   1/1     Running   0           73s
react-e-commerce-6dc679cdcb-d2jxd   1/1     Running   1 (94m ago) 111m
react-e-commerce-6dc679cdcb-s9hr6   1/1     Running   1 (94m ago) 111m
react-e-commerce-deployment-55c66c6fd4-8j99w 1/1     Running   1 (94m ago) 141m
react-e-commerce-deployment-55c66c6fd4-nq7jh 1/1     Running   1 (94m ago) 141m

kavi@KAVI:~$ kubectl scale deployment nginx-deployment --replicas=5
deployment.apps/nginx-deployment scaled
kavi@KAVI:~$ kubectl set image deployment/nginx-deployment nginx-container=nginx:1.19
deployment.apps/nginx-deployment image updated
kavi@KAVI:~$ kubectl expose deployment nginx-deployment --type=NodePort --port=80
service/nginx-deployment exposed
kavi@KAVI:~$ kubectl get services
NAME                TYPE        CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE
kubernetes          ClusterIP   10.96.0.1     <none>         443/TCP           26h
nginx-deployment     NodePort    10.96.119.129 <none>         80:31344/TCP      13s
react-e-commerce-service NodePort    10.109.69.122 <none>         80:30007/TCP      3h18m
kavi@KAVI:~$ minikube ip
192.168.49.2
kavi@KAVI:~$ curl 192.168.49.2:30206
curl: (7) Failed to connect to 192.168.49.2 port 30206 after 0 ms: Couldn't connect to server
kavi@KAVI:~$ curl 192.168.49.2:31344
!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
  body {
    width: 35em;
    margin: 0 auto;
    font-family: Tahoma, Verdana, Arial, sans-serif;
  }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

<p>For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.<br/>
Commercial support is available at
<a href="http://nginx.com/">nginx.com</a>.</p>

<p><em>Thank you for using nginx.</em></p>
</body>
</html>
kavi@KAVI:~$ nano deployment.yml
kavi@KAVI:~$ |
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kavi@KAVI: ~
NAME                                READY    STATUS    RESTARTS   AGE
my-app-75b7ccb7f8-z9mgq             1/1      Running   0           58m
nginx-deployment-58cdc7b878-z9b82   1/1      Running   0           73s
nginx-deployment-58cdc7b878-ptlrr   1/1      Running   0           73s
nginx-deployment-58cdc7b878-z8lsv   1/1      Running   0           73s
react-ecommerce-6dc679cddb-d2jxd    1/1      Running   1 (94m ago) 111m
react-ecommerce-6dc679cddb-s9hr6    1/1      Running   1 (94m ago) 111m
react-ecommerce-deployment-55c66c6fd4-8j99w  1/1      Running   1 (94m ago) 141m
react-ecommerce-deployment-55c66c6fd4-nq7jh  1/1      Running   1 (94m ago) 141m
kavi@KAVI:~$ minikube ip
192.168.49.2
kavi@KAVI:~$ curl 192.168.49.2:30007
<!doctype html><html lang="en"><head><meta charset="utf-8"/><link rel="icon" href="/favicon.ico"/><meta name="viewport" content="width=device-width,initial-scale=1"/><meta name="theme-color" content="#000000"/><meta name="description" content="Web site created using create-react-app"/><link rel="apple-touch-icon" href="/logo192.png"/><link rel="manifest" href="/manifest.json"/><link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-18mE4kWBq78iYhFtAUE6auU8tT94WxHfjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous"/><link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css"/><title>React App</title><script defer="defer" src="/static/js/main.f1c48542.js"/></script><link href="/static/css/main.cf5c13c5.css" rel="stylesheet"/></head><body><noscript>You need to enable JavaScript to run this app.</noscript><div id="root"></div></body></html>
kavi@KAVI:~$ kubectl get deployments
NAME                                READY    UP-TO-DATE    AVAILABLE    AGE
my-app                              1/1      1              1            162m
nginx-deployment                    3/3      3              3            3m53s
react-ecommerce                     2/2      2              2            114m
react-ecommerce-deployment          2/2      2              2            143m
kavi@KAVI:~$ kubectl scale deployment nginx-deployment --replicas=5
deployment.apps/nginx-deployment scaled
kavi@KAVI:~$ kubectl set image deployment/nginx-deployment nginx-container=nginx:1.19
deployment.apps/nginx-deployment image updated
kavi@KAVI:~$ kubectl expose deployment nginx-deployment --type=NodePort --port=80
service/nginx-deployment exposed
kavi@KAVI:~$ kubectl get services
NAME                                TYPE      CLUSTER-IP      EXTERNAL-IP      PORT(S)          AGE
kubernetes                         ClusterIP  10.96.0.1        <none>            443/TCP          26h
nginx-deployment                    NodePort   10.96.119.129    <none>            80:31344/TCP     13s
react-ecommerce-service             NodePort   10.109.69.122    <none>            80:30007/TCP     3h18m
kavi@KAVI:~$ minikube ip
192.168.49.2
kavi@KAVI:~$ curl 192.168.49.2:30206
curl: (7) Failed to connect to 192.168.49.2 port 30206 after 0 ms: Couldn't connect to server
kavi@KAVI:~$ curl 192.168.49.2:31344
J<!DOCTYPE html>
<html>
<head>

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