TASK 3 COMPLETED

```
                                         hemanath@ubuntu: ~/capstone
File  Edit  View  Search  Terminal  Help
🌟  Enabled addons: storage-provisioner, default-storageclass
🚀  Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
hemanath@ubuntu:~/capstone$ cd ..
hemanath@ubuntu:~$ nano deployment.yml
hemanath@ubuntu:~$ kubectl apply -f mydeployment.yml
error: the path "mydeployment.yml" does not exist
hemanath@ubuntu:~$ kubectl apply -f deployment.yml
deployment.apps/nginx-deployment created
hemanath@ubuntu:~$ cd capstone
hemanath@ubuntu:~/capstone$ kubectl create deployment react-ecommerce --image=hemanathb/ecommerce:latest -replicas=latest^C
hemanath@ubuntu:~/capstone$ ^C
hemanath@ubuntu:~/capstone$ kubectl create deployment react-ecommerce --image=hemanathb/ecommerce:latest --replicas=latest
error: invalid argument "latest" for "-r, --replicas" flag: strconv.ParseInt: parsing "latest": invalid syntax
See 'kubectl create deployment --help' for usage.
hemanath@ubuntu:~/capstone$ kubectl create deployment react-ecommerce --image=hemanathb/ecommerce:latest -replicas=2
error: invalid argument "eplicas=2" for "-r, --replicas" flag: strconv.ParseInt: parsing "eplicas=2": invalid syntax
See 'kubectl create deployment --help' for usage.
hemanath@ubuntu:~/capstone$ kubectl get pods
NAME                                READY   STATUS      RESTARTS    AGE
nginx-deployment-58cdc7b878-b7tlx   1/1     Running     0           40m
nginx-deployment-58cdc7b878-jzbdv   1/1     Running     0           40m
nginx-deployment-58cdc7b878-ljk9v   1/1     Running     0           40m
hemanath@ubuntu:~/capstone$ kubectl create deployment react-ecommerce --image=hemanathb/ecommerce:latest --replicas=2
deployment.apps/react-ecommerce created
hemanath@ubuntu:~/capstone$ kubectl get pods
NAME                                READY   STATUS              RESTARTS    AGE
nginx-deployment-58cdc7b878-b7tlx   1/1     Running             0           41m
nginx-deployment-58cdc7b878-jzbdv   1/1     Running             0           41m
nginx-deployment-58cdc7b878-ljk9v   1/1     Running             0           41m
react-ecommerce-8589bd44c5-5jj8g    0/1     ContainerCreating   0           3s
react-ecommerce-8589bd44c5-f486v    0/1     ContainerCreating   0           3s
hemanath@ubuntu:~/capstone$ kubectl get services
NAME                      TYPE        CLUSTER-IP      EXTERNAL-IP   PORT(S)         AGE
kubernetes                ClusterIP   10.96.0.1       <none>        443/TCP         25h
react-ecommerce-service   NodePort    10.111.116.30   <none>        80:30007/TCP    100m
hemanath@ubuntu:~/capstone$ curl localhost:30007
```

```
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nginx-deployment-58cdc7b878-jzbdv   1/1     Running             0           40m
nginx-deployment-58cdc7b878-ljk9v   1/1     Running             0           40m
hemanath@ubuntu:~/capstone$ kubectl create deployment react-ecommerce --image=hemanathb/ecommerce:latest --replicas=2
deployment.apps/react-ecommerce created
hemanath@ubuntu:~/capstone$ kubectl get pods
NAME                                READY   STATUS              RESTARTS    AGE
nginx-deployment-58cdc7b878-b7tlx   1/1     Running             0           41m
nginx-deployment-58cdc7b878-jzbdv   1/1     Running             0           41m
nginx-deployment-58cdc7b878-ljk9v   1/1     Running             0           41m
react-ecommerce-8589bd44c5-5jj8g    0/1     ContainerCreating   0           3s
react-ecommerce-8589bd44c5-f486v    0/1     ContainerCreating   0           3s
hemanath@ubuntu:~/capstone$ kubectl get services
NAME                      TYPE        CLUSTER-IP      EXTERNAL-IP   PORT(S)         AGE
kubernetes                ClusterIP   10.96.0.1       <none>        443/TCP         25h
react-ecommerce-service   NodePort    10.111.116.30   <none>        80:30007/TCP    100m
hemanath@ubuntu:~/capstone$ curl localhost:30007
curl: (7) Failed to connect to localhost port 30007: Connection refused
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hemanath@ubuntu:~/capstone$ curl localhost:30007
curl: (7) Failed to connect to localhost port 30007: Connection refused
hemanath@ubuntu:~/capstone$ sudo ufw status
[sudo] password for hemanath:
Status: inactive
hemanath@ubuntu:~/capstone$ sudo ufw enable
Firewall is active and enabled on system startup
hemanath@ubuntu:~/capstone$ curl localhost:30007
curl: (7) Failed to connect to localhost port 30007: Connection refused
hemanath@ubuntu:~/capstone$ curl localhost:30007^C
hemanath@ubuntu:~/capstone$ minikube ip
🐳  Executing "docker container inspect minikube --format={{.State.Status}}" took an unusually long time: 2.495804376s
💡  Restarting the docker service may improve performance.
192.168.49.2
hemanath@ubuntu:~/capstone$ ^C
hemanath@ubuntu:~/capstone$ ^C
hemanath@ubuntu:~/capstone$ ☐
```

Docker Hub × | Kubernetes: Namespace × | Kubectl Deployment Syn × | React App × +

Not secure 192.168.49.2:30007

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