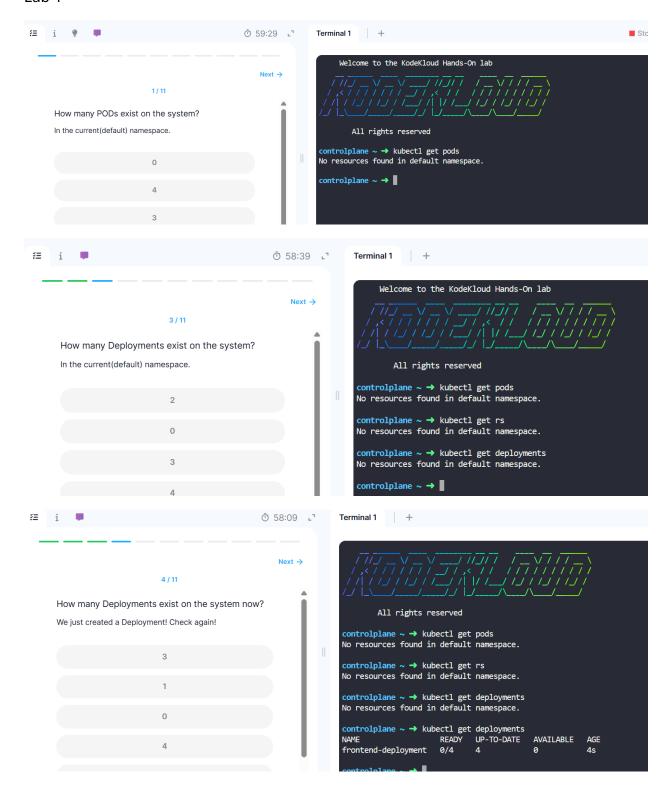
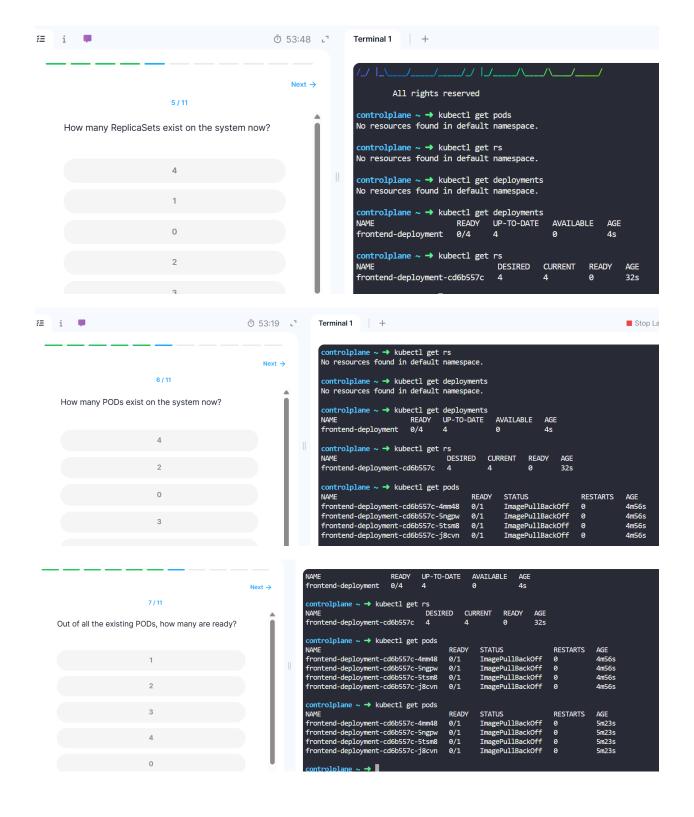
Lab 4





```
ontrolplane ~ → kubectl get pods
                                                                                                                                                                   RESTARTS
                                                                  Next →
                                                                                                                                           ImagePullBackOff
ImagePullBackOff
ImagePullBackOff
                                                                                    frontend-deployment-cd6b557c-4mm48
                                                                                                                                 0/1
0/1
                                                                                                                                                                                4m56s
                                 8 / 11
                                                                                    frontend-deployment-cd6b557c-5ngpw
                                                                                                                                0/1
0/1
                                                                                    frontend-deployment-cd6b557c-5tsm8
                                                                                    frontend-deployment-cd6b557c-j8cvn
                                                                                                                                           ImagePullBackOff
     What is the image used to create the pods in the
     new deployment?
                                                                                    controlplane ~ → kubectl get pods
                                                                                                                                 READY
                                                                                                                                           STATUS
                                                                                    NAME
                                                                                                                                                                  RESTARTS
                                                                                                                                                                                AGE
                                                                                                                                0/1
0/1
0/1
                                                                                                                                                                                5m23s
                                                                                    frontend-deployment-cd6b557c-4mm48
                                                                                                                                           ImagePullBackOff
                                                                                                                                           ImagePullBackOff
ImagePullBackOff
                                                                                    frontend-deployment-cd6b557c-5ngpw frontend-deployment-cd6b557c-5tsm8
                                                                                                                                                                  0
                                                                                                                                                                                5m23s
                           BUSYBOX777
                                                                                                                                                                                5m23s
                                                                                    frontend-deployment-cd6b557c-j8cvn
                                                                                                                                           ImagePullBackOff
                                                                                                                                                                                5m23s
                           BUSYBOX-POD
                                                                                       ntrolplane ~ → kubectl describe pod frontend-deployment-cd6b557c-4mm48 | grep Image
                                                                                        Image:
Image ID:
                                                                                                           busybox888
                           BUSYBOX888
                                                                                           Reason:
                                                                                                            {\bf ImagePullBackOff}
                                                                                      Warning Failed
Warning Failed
                                                                                                              3m26s (x5 over 6m12s) kubelet
61s (x21 over 6m11s) kubelet
                                                                                                                                                                  Error: ErrImagePull
Error: ImagePullBackOff
                               NGINX
                                                                                   controlplane ~ → kubectl get pods NAME
                                                                                                                                          STATUS
                                                                                                                                 READY
                                                                                                                                                                 RESTARTS
                                                                                                                                                                               AGE
                                                                                    frontend-deployment-cd6b557c-4mm48
frontend-deployment-cd6b557c-5ngpw
frontend-deployment-cd6b557c-5tsm8
                                                                                                                                0/1
0/1
0/1
0/1
                                                                                                                                          ImagePullBackOff
ImagePullBackOff
ImagePullBackOff
                                                                                                                                                                              4m56s
4m56s
      Why do you think the deployment is not ready?
                                                                                    frontend-deployment-cd6b557c-j8cvn
                                                                                                                                           TmagePullBackOff
                                                                                                                                                                               4m56s
                                                                                     controlplane ~ → kubectl get pods
                                                                                    NAME
                                                                                                                                READY
                                                                                                                                          STATUS
                                                                                                                                                                 RESTARTS
                                                                                                                                                                              AGE
                                                                                                                                0/1
0/1
0/1
0/1
                                                                                    frontend-deployment-cd6b557c-4mm48
                                                                                                                                           ImagePullBackOff
                                                                                                                                                                               5m23s
5m23s
                 Deployment was not created correctly
                                                                                    frontend-deployment-cd6b557c-5ngpw
frontend-deployment-cd6b557c-5tsm8
                                                                                                                                          ImagePullBackOff
ImagePullBackOff
                                                                                                                                                                               5m23s
                          Kubernetes is faulty
                                                                                    frontend-deployment-cd6b557c-j8cvn
                                                                                                                                           ImagePullBackOff
                                                                                                                                                                               5m23s
                                                                                        trolplane ~ → kubectl describe pod frontend-deployment-cd6b557c-4mm48 | grep Image
                         Application has errors
                                                                                         Image:
Image ID:
                                                                                                            ImagePullBackOff
3m26s (x5 over 6m12s) kubelet
61s (x21 over 6m11s) kubelet
                                                                                      Reason:
Warning Failed
                 The image BUSYBOX888 doesn't exist
                                                                                                                                                                 Error: ErrImagePull
Error: ImagePullBackOff
                                                                                      Warning
                                                                                                Failed
≆≡ i 🔮 🟴
                                                                      Ō 49:56 L
                                                                                              Terminal 1
                                                                                                controlplane ~ → kubectl explain deployment | head -n3
                                                                            Next →
                                                                                               GROUP:
                                                                                                               apps
                                       10 / 11
                                                                                               KIND:
                                                                                                               Deployment
                                                                                               VERSION:
        Create a new Deployment using the deployment-
                                                                                                controlplane ~ → vim deployment-definition-1.yaml
       definition-1.yaml file located at /root/.
                                                                                               controlplane ~ →
        There is an issue with the file, so try to fix it.
                                      Check
```

O Name: deployment-1

