

Question 4

Upgrade the image in use of web-dep to nginx:1.9.1

```
kubectl set image deployment/web-dep nginx=nginx:1.9.1
```

```
Editor  Tab 1  +
controlplane $ kubectl set image deployment/web-dep nginx=nginx:1.9.1
deployment.apps/web-dep image updated
controlplane $
```

Check the history of deployment

```
kubectl rollout history deployment/web-dep
```

```
controlplane $ kubectl rollout history deployment/web-dep
deployment.apps/web-dep
REVISION  CHANGE-CAUSE
1          <none>
2          <none>
4          <none>
5          <none>
6          <none>

controlplane $
```

Verified the new version

```
Editor  Tab 1  +
controlplane $ kubectl describe deployment web-dep | grep nginx
  nginx:
    Image:          nginx:1.9.1
controlplane $
```

Rollback to previous version

```
kubectl rollout undo deployment/web-dep
```

```
Editor  Tab 1  +
controlplane $ kubectl rollout undo deployment/web-dep
deployment.apps/web-dep rolled back
controlplane $
```

Verifying the rollback

```
Editor  Tab 1  +
controlplane $ kubectl rollout undo deployment/web-dep
deployment.apps/web-dep rolled back
controlplane $ kubectl describe deployment web-dep | grep nginx
  nginx:
    Image:          nginx:1.7.9
controlplane $
```