1- How many Namespaces exist on the system?

2-How many pods exist in the kube-system namespace?

3- create a Deployment with

name= deployment-1

image= busybox

replicas= 3

4- How many Deployments and ReplicaSets exist on the system now?

5- How many pods are ready with the deployment-1?

6- Update deployment-1 image to nginx then check the ready pods again

7- Run kubectl describe deployment deployment-1 and check events

What is the deployment strategy used to upgrade the deployment-1?

8- Rollback the deployment-1

What is the used image with the deployment-1?

10- Create a deployment with

Name: dev-deploy

Image: redis

Replicas: 2

Namespace: dev

Resources Requests:

CPU: .5 vcpu

Mem: 1G

Resources Limits:

CPU: 1 vcpu

Mem: 2G