

Creation of Pod using Imperative Way

Using **Kubectl** Command Line Tool

```
Kubectl run pod-name --image=image-name  
--restart=Never
```



Questions

1. Create a pod named mypod using nginx:alpine image.
2. Create a pod named pod-2 using image redis with label name=pod-2.
3. Create a pod with name nginx and image nginx and expose it on port 8080.



Replication Controller vs Replica Set

Replication controller

- apiVersion ----> v1
- Supports Equality based selector
= , == , !=

Replica Set

- apiVersion ----> apps/v1
- Next generation Replication Controller
- Equality and Set based Selectors
in, notin, exists



ReplicaSet Questions

1. Create a Replica Set named myfirstrs with image nginx with 1 replicas.
2. Scale the myfirstrs to 5 pod.
3. Delete one of the Pod.
4. Delete Replica Set.

