**#Create pod**kubectl run pod1 --image=nginx --port=80  --labels=rp=sujith --labels=env=dev  
#Observe that forst LABEL is IGNORED  
  
  
**#See pods**  
kubectl get pods  
kubectl get pods -o wide  
kubectl get pods --show-labels  
  
**#I want to give multiple labels**  
nano pod.yaml  
  
apiVersion: v1  
kind: Pod  
metadata:  
 name: pod2  
 labels:  
  env: dev  
  owner: sujith  
spec:  
 containers:  
 - name: con2  
   image: nginx  
   ports:  
   - containerPort: 80  
  
kubectl apply -f  pod.yaml  
  
**#Create another pod3 changing values in the above file**  
  
**#Filtering for particular PODs**  
  
linuxadmin@master:~$ **kubectl get pods --show-labels**  
*NAME   READY   STATUS    RESTARTS   AGE     LABELS  
pod2   1/1     Running   0          2m32s   env=dev,owner=sujith  
pod3   1/1     Running   0          17s     env=prod,owner=sujith*  
  
linuxadmin@master:~$ **kubectl get pods --selector owner=sujith**  
*NAME   READY   STATUS             RESTARTS      AGE  
pod2   1/1     Running            0             3m48s  
pod3   0/1     CrashLoopBackOff   1 (11s ago)   93s*  
  
linuxadmin@master:~$ **kubectl get pods -l owner=sujith**  
*NAME   READY   STATUS             RESTARTS      AGE  
pod2   1/1     Running            0             4m36s  
pod3   0/1     CrashLoopBackOff   3 (16s ago)   2m21s*  
  
linuxadmin@master:~$ **kubectl get pods -l env=dev**  
*NAME   READY   STATUS    RESTARTS   AGE  
pod2   1/1     Running   0          4m46s*  
  
linuxadmin@master:~$ **kubectl get pods -l env=prod**  
*NAME   READY   STATUS             RESTARTS      AGE  
pod3   0/1     CrashLoopBackOff   3 (33s ago)   2m38s*