# Imperative Config

Restore YAML specification from runtime:

1. Create pod using kubectl run <name> --image=busybox -- ls -al See kubectl run -h for other parameters.
2. Get description using kubectl get pod <name> -o yaml > <name>.yaml.
3. Clean up <name>.yaml
4. Delete pod kubectl delete pod <name> and create new one using <name>.yaml

## Solution

$ kubectl run bb --image=busybox -l key1=value1,key2=value2 --port 8080 -- ls -al  
pod/bb created  
  
$ kubectl get pod bb -o yaml > bb.yaml

Manifest after clean up:

apiVersion: v1  
kind: Pod  
metadata:  
 labels:  
 key1: value1  
 key2: value2  
 name: bb  
 namespace: msuslov  
spec:  
 containers:  
 - args:  
 - ls  
 - -al  
 image: busybox  
 name: bb  
 ports:  
 - containerPort: 8080  
 protocol: TCP

Delete pod kubectl delete pod <name> and create new one using <name>.yaml

$ kubectl delete pod bb  
pod "bb" deleted  
  
$ kubectl create -f bb.yaml  
pod/bb createds  
  
$ kubectl delete -f bb.yaml  
pod "bb" deleted