Labs6:

1.查看Pods

kubectl get pods

2.部署ghost的deployment

kubectl run ghost --image=ghost

kubectl get deploy

kubectl get rs

kubectl get pods

3.查看和部署service

kubectl get svc

kubectl expose deployment/ghost --port=2368 --type=NodePort

kubectl get svc

4.扩容deployment到10个副本

kubectl scale deployment/ghost --replicas=10

kubectl get pods --watch

5.查看deployment详情及标签操作

kubectl get deployments ghost -o json/yaml

kubectl get pods -L run

6.去掉某一个副本的标签run: ghost , 再次查看

kubectl label pods ghost-8449997474-2gjkr（选取某一个pod） run-

kubectl get pods -L run

7.滚动升级deployment到ghost:0.9

kubectl set image deployment/ghost ghost=ghost:0.9

kubectl get rs --watch

kubectl get pods

8.查看升级历史记录

kubectl rollout history deployment/ghost

9.记录并查看升级历史记录

kubectl run redis-roll --image=redis --record

kubectl rollout history deployment/redis-roll

滚动升级并再次查看

kubectl set image deployment/redis-roll redis-roll=redis:latest

kubectl rollout history deployment/redis-roll

kubectl get pods

kubectl get rs

10.回滚到上一个版本

kubectl get pods ghost-8449997474-2gjkr -o yaml

kubectl rollout undo deployment/ghost

kubectl get rs --watch

kubectl get rs

kubectl get pods

kubectl get pods ghost-8449997474-8qdjg -o yaml

kubectl get all -l run=lablename