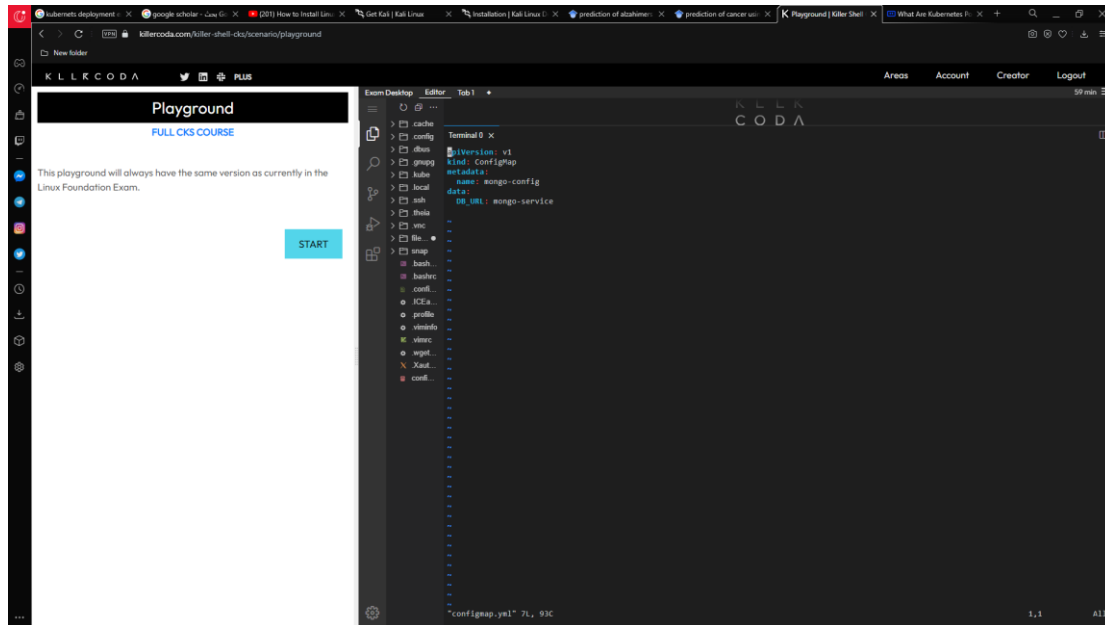


Lab 3 K8S :

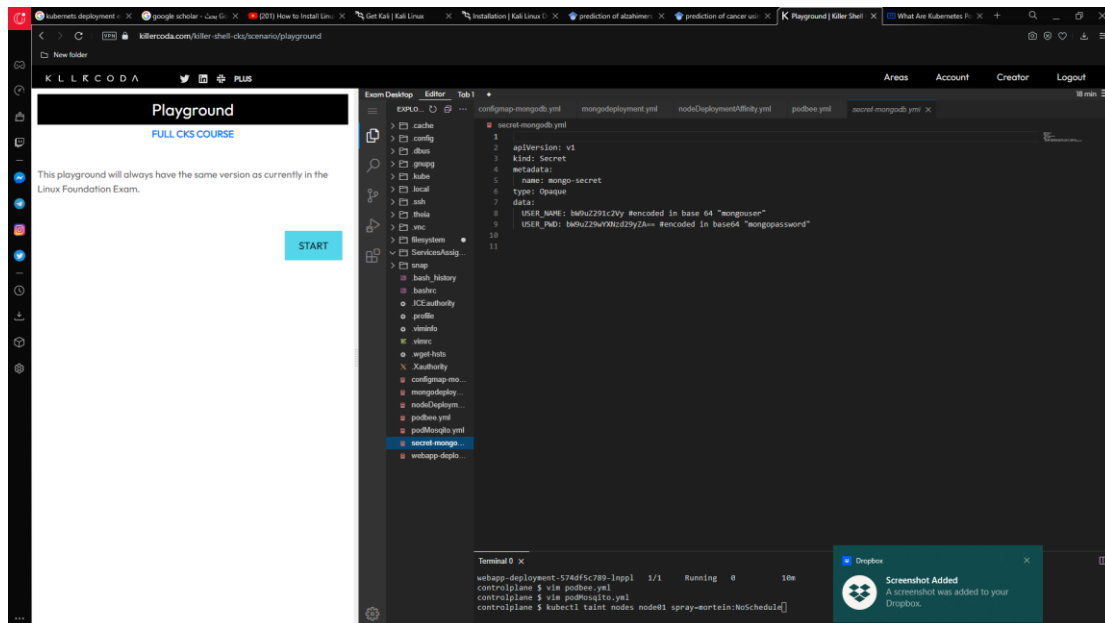
- Create ConfigMap or MongoDB EndPoint. (The MongoDB service name)

Ans :

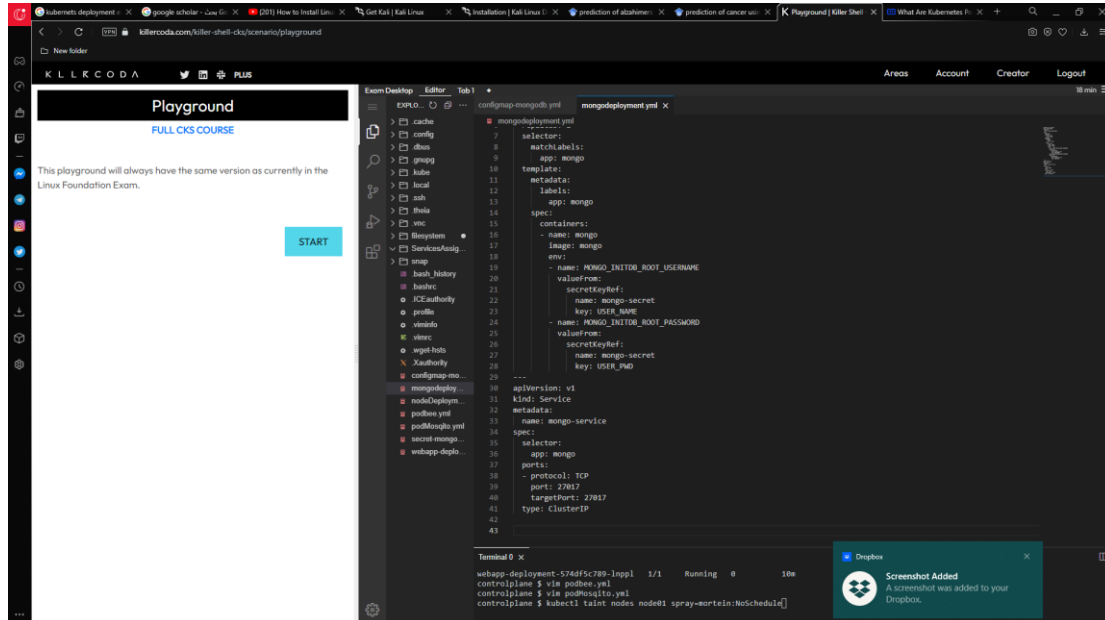


- Create A secret or MongoDB User & PWD

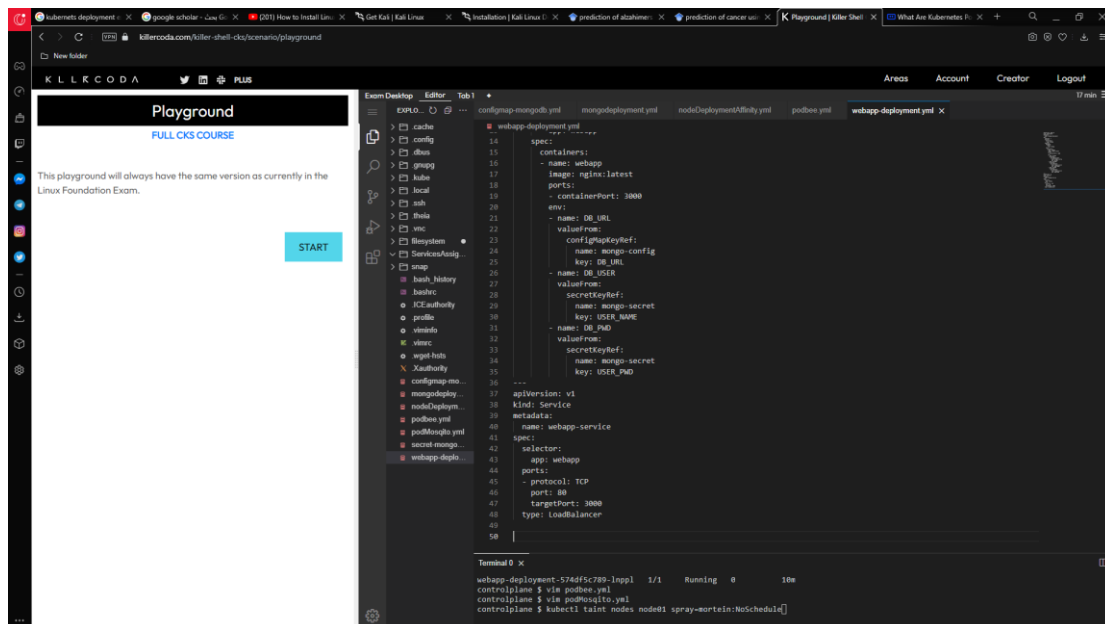
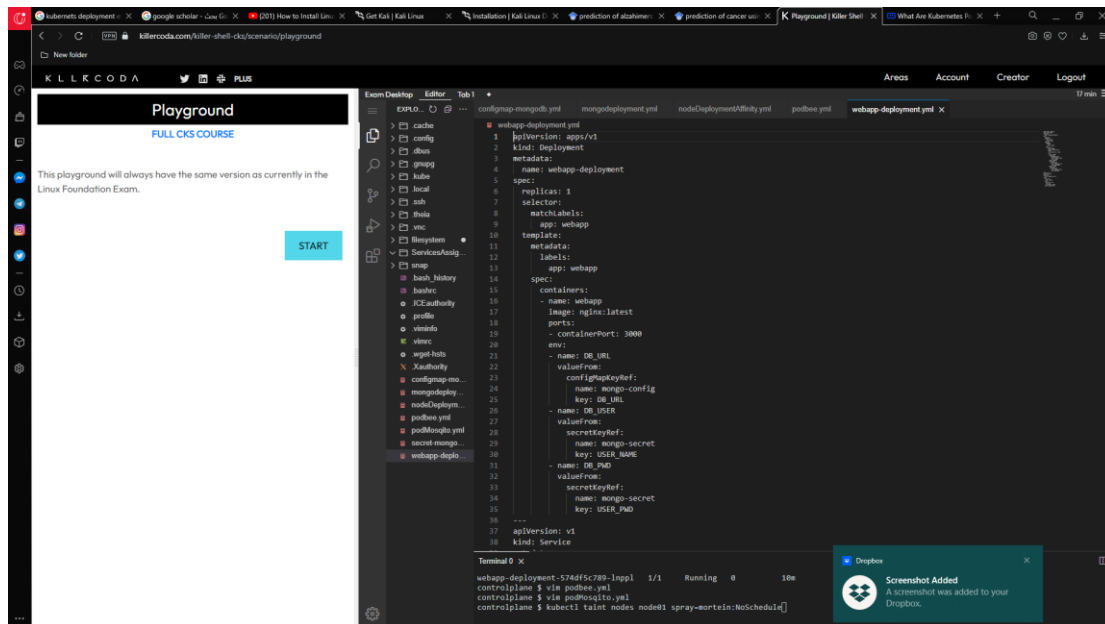
Ans:



Ans:



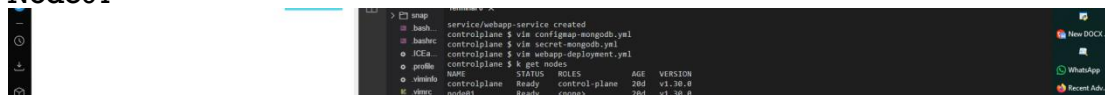
Ans:



- How many Nodes exist on the system?

Ans :

Node01



- Do you see any taints on master ?

Ans :

No taints

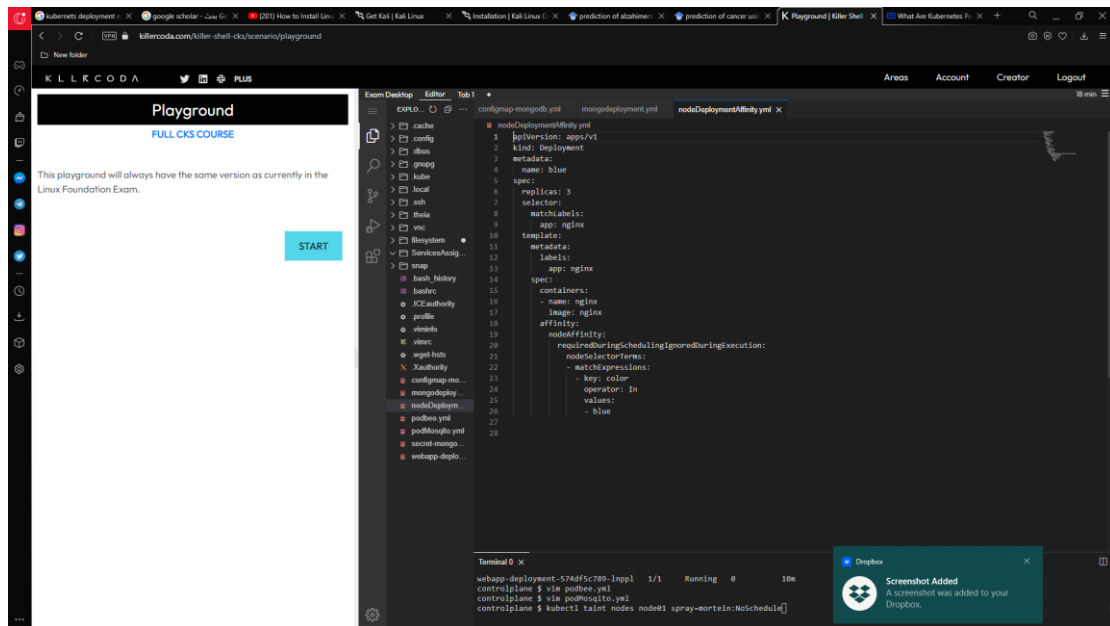
- Apply a label color=blue to the master node

Ans :

[illegible]

- Create a new deployment named blue with the nginx image and 3 replicas Set Node Affinity to the deployment to place the pods on master only NodeAffinity: requiredDuringSchedulingIgnoredDuringExecution Key: color values: blue

Ans :



- ```
- Create a taint on node01 with key o spray, value o mortein and efect o NoSchedule
```

**Ans:**

```

0 profile error: unknown command "labels" for "kubectl"
1 vinfo@ Did you mean this?
2 vimrc label
3 wget -h controlplane %k label nodes node1 color=blue
4 XauthInfo node/node1 labels
5 xauthInfo controlplane %v nodeDeploymentAffinity=yes
6 xauthInfo controlplane %lbfctcl taint nodes node1 spray-morteln.NoSchedule
7 xauthInfo node/node1 tainted
8 xauthInfo node/node1policy

```

- Create a new pod with the NGINX image, and Pod name as mosquito

**Ans :**



Playground

FULL CKS COURSE

This playground will always have the same version as currently in the Linux Foundation Exam.

START

Exam Dashboard

Editor

Tab 1

EXPLORE

podbee.yml

1 apiVersion: v1

2 kind: Pod

3 metadata:

4 name: bee

5 spec:

6 containers:

7 - name: nginx

8 image: nginx

9 tolerations:

10 - key: "spray"

11 operator: "Equal"

12 value: "mortein"

13 effect: "NoSchedule"

14

15

podbee.yml

podMongoose.yml

secret-mongo

webapp-deplo

Terminal 0

webapp-deployment-574df5c789-lnpl 1/1 Running 0 10m

controlplane \$ vi podbee.yml

controlplane \$ vi podMongoose.yml

controlplane \$ kubectl taint nodes node01 spray=mortein:NoSchedule

Dropbox

Screenshot Added

A screenshot was added to your Dropbox.