

## CKA<sup>Q&As</sup>

Certified Kubernetes Administrator (CKA) Program

### Pass Linux Foundation CKA Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/cka.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Linux Foundation Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



**QUESTION 1**

Create a pod that echo "hello world" and then exists. Have the pod deleted automatically when it's completed

Correct Answer: Check the answer in explanation.

```
kubectl run busybox --image=busybox -it --rm --restart=Never -- /bin/sh -c '\echo hello world\' kubectl get po # You shouldn't see pod with the name "busybox"
```

---

**QUESTION 2**

Get IP address of the pod - "nginx-dev"

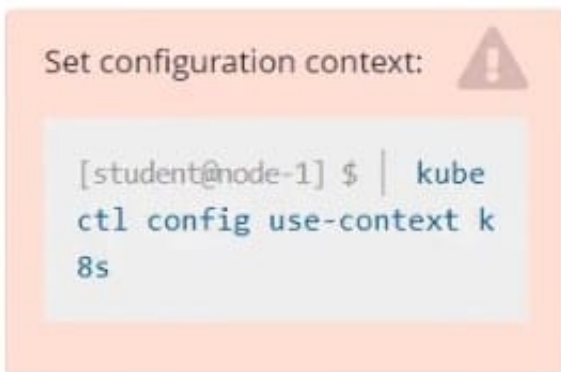
Correct Answer: Check the answer in explanation.

```
Kubect1 get po -o wide Using JsonPath kubect1 get pods -o=jsonpath='{range .items[*]}{.metadata.name}{"\t"}{.status.podIP}{"\n"}{end}\'
```

---

**QUESTION 3**

CORRECT TEXT



Task

Scale the deployment presentation to 6 pods.

Correct Answer: Check the answer in explanation.

```
kubectl get deployment kubectl scale deployment.apps/presentation --replicas=6
```

---

**QUESTION 4**

SIMULATION

Create a deployment spec file that will:

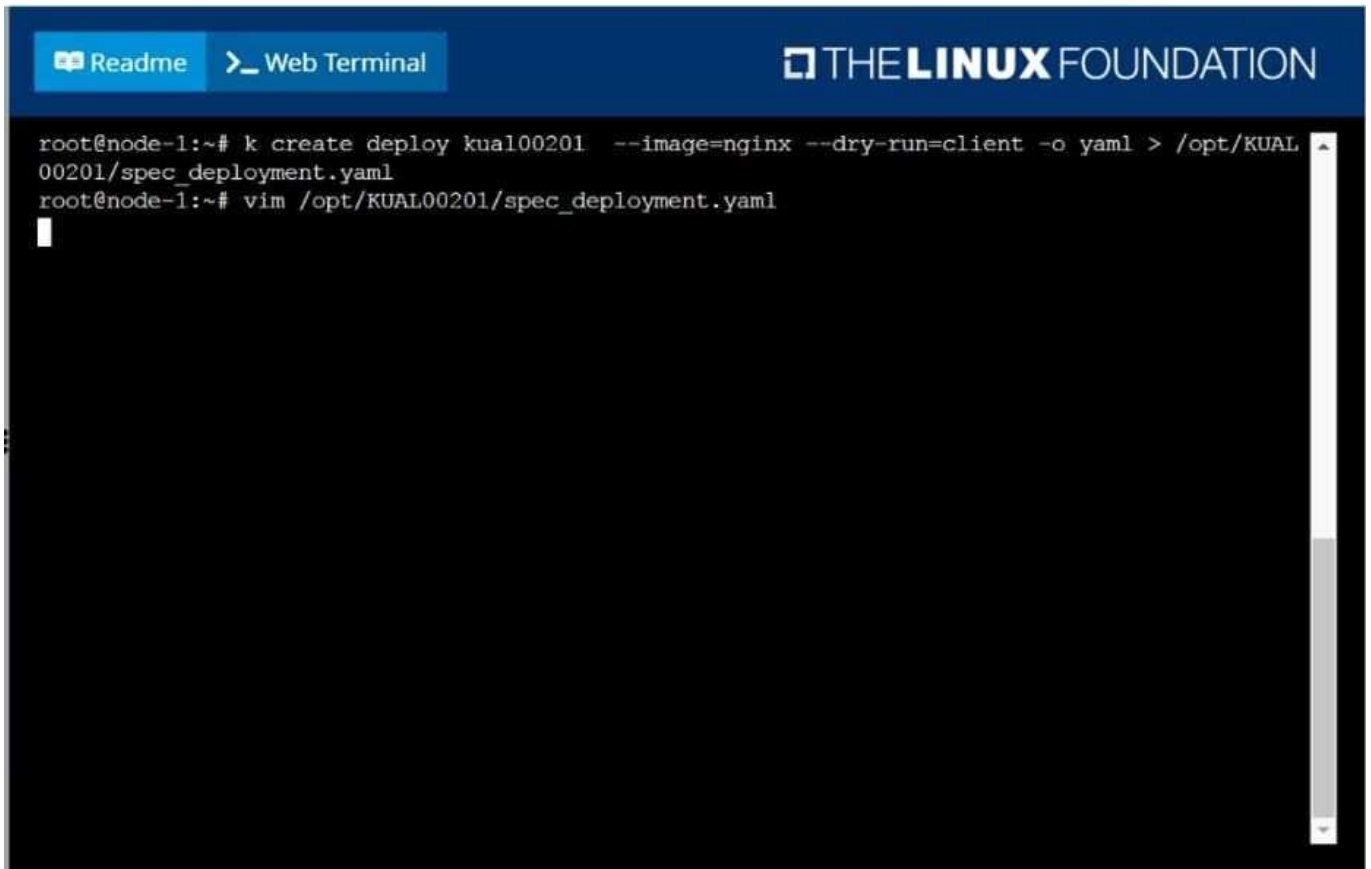
Launch 7 replicas of the nginx Image with the label `app_runtime_stage=dev`

deployment name: `kual00201`

Save a copy of this spec file to `/opt/KUAL00201/spec_deployment.yaml` (or `/opt/KUAL00201/spec_deployment.json`).

When you are done, clean up (delete) any new Kubernetes API object that you produced during this task.

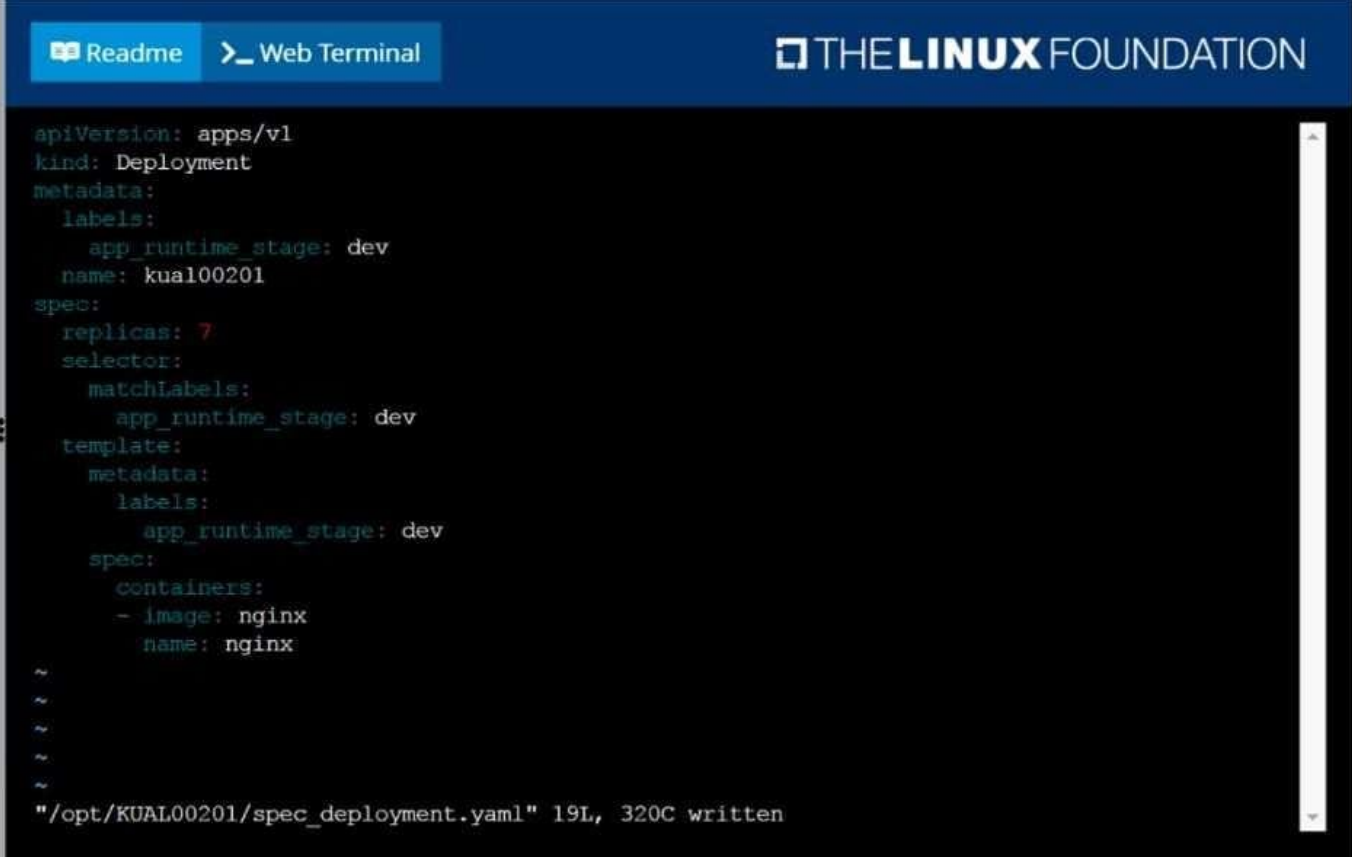
Correct Answer: Check the answer in explanation.



The screenshot shows a web terminal window with a dark blue header. On the left, there are two buttons: "Readme" and "Web Terminal". On the right, the logo for "THE LINUX FOUNDATION" is displayed. The terminal content shows the following commands and output:

```
root@node-1:~# k create deploy kual00201 --image=nginx --dry-run=client -o yaml > /opt/KUAL00201/spec_deployment.yaml
root@node-1:~# vim /opt/KUAL00201/spec_deployment.yaml
```

The terminal is currently in the vim editor, showing a blank file with the cursor at the beginning of the first line.



The screenshot shows a web terminal interface with a dark background. At the top, there are two tabs: 'Readme' and 'Web Terminal'. The 'Web Terminal' tab is active. In the top right corner, the 'THE LINUX FOUNDATION' logo is visible. The terminal displays a YAML manifest for a Deployment named 'kual00201'. The manifest specifies 7 replicas of the nginx image. At the bottom of the terminal, a message indicates that the file '/opt/KUAL00201/spec\_deployment.yaml' has been written with 19 lines and 320 characters.

```
apiVersion: apps/v1
kind: Deployment
metadata:
  labels:
    app_runtime_stage: dev
  name: kual00201
spec:
  replicas: 7
  selector:
    matchLabels:
      app_runtime_stage: dev
  template:
    metadata:
      labels:
        app_runtime_stage: dev
    spec:
      containers:
      - image: nginx
        name: nginx
~
~
~
~
~
"/opt/KUAL00201/spec_deployment.yaml" 19L, 320C written
```

## QUESTION 5

Create a pod with environment variables as var1=value1. Check the environment variable in pod

Correct Answer: Check the answer in explanation.

Solution

```
kubectl run nginx --image=nginx --restart=Never --env=var1=value1 # then kubectl exec -it nginx -- env # or kubectl
exec -it nginx -- sh -c '\echo $var1\' # or kubectl describe po nginx | grep value1
```

[CKA Practice Test](#)

[CKA Exam Questions](#)

[CKA Braindumps](#)