# CKA Q&As

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.geekcert.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**

Check the image version in pod without the describe command

Correct Answer: Check the answer in explanation.

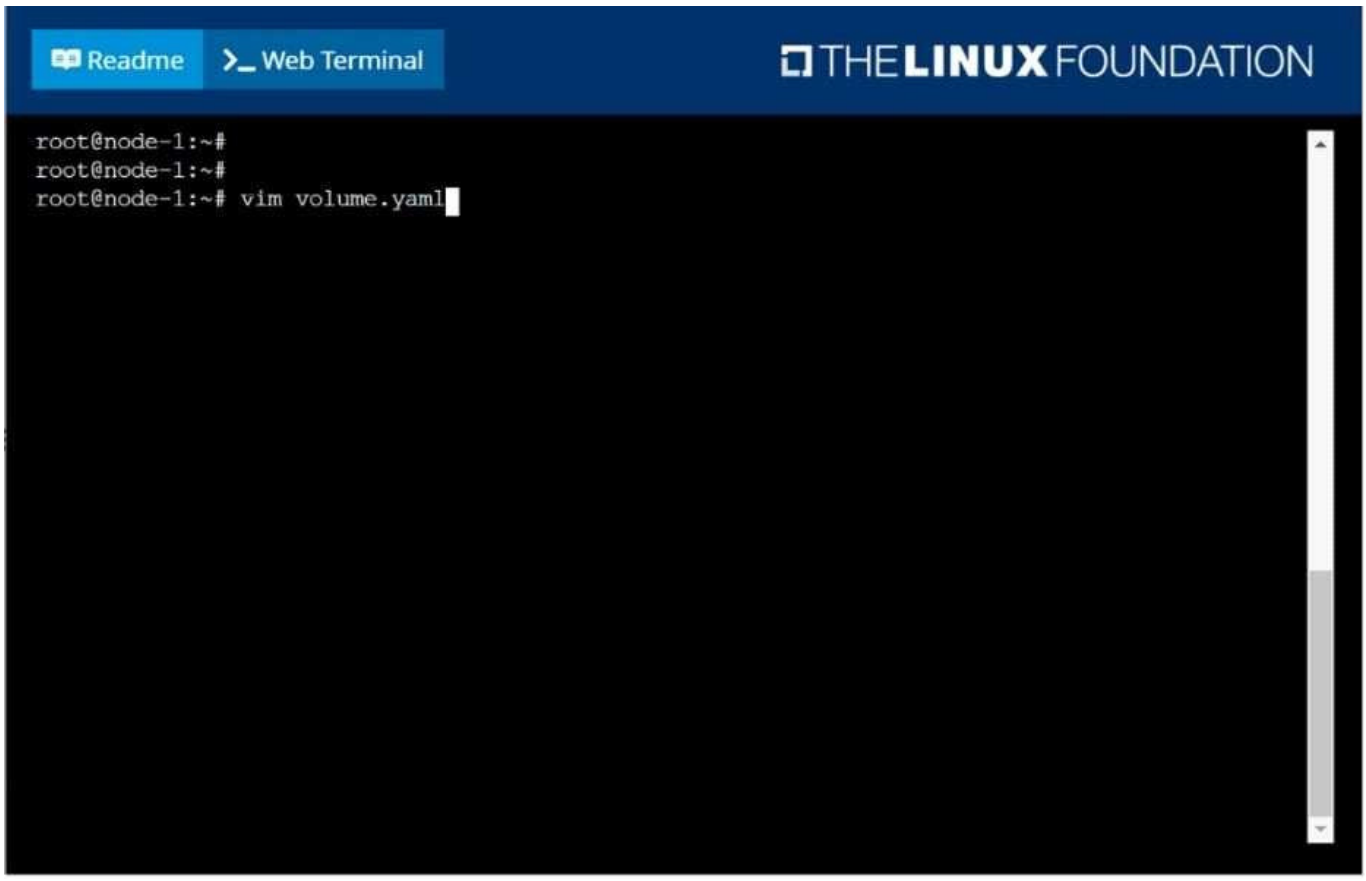
kubectl get po nginx -o jsonpath=\\'{.spec.containers[].image}{"\n"}\\'

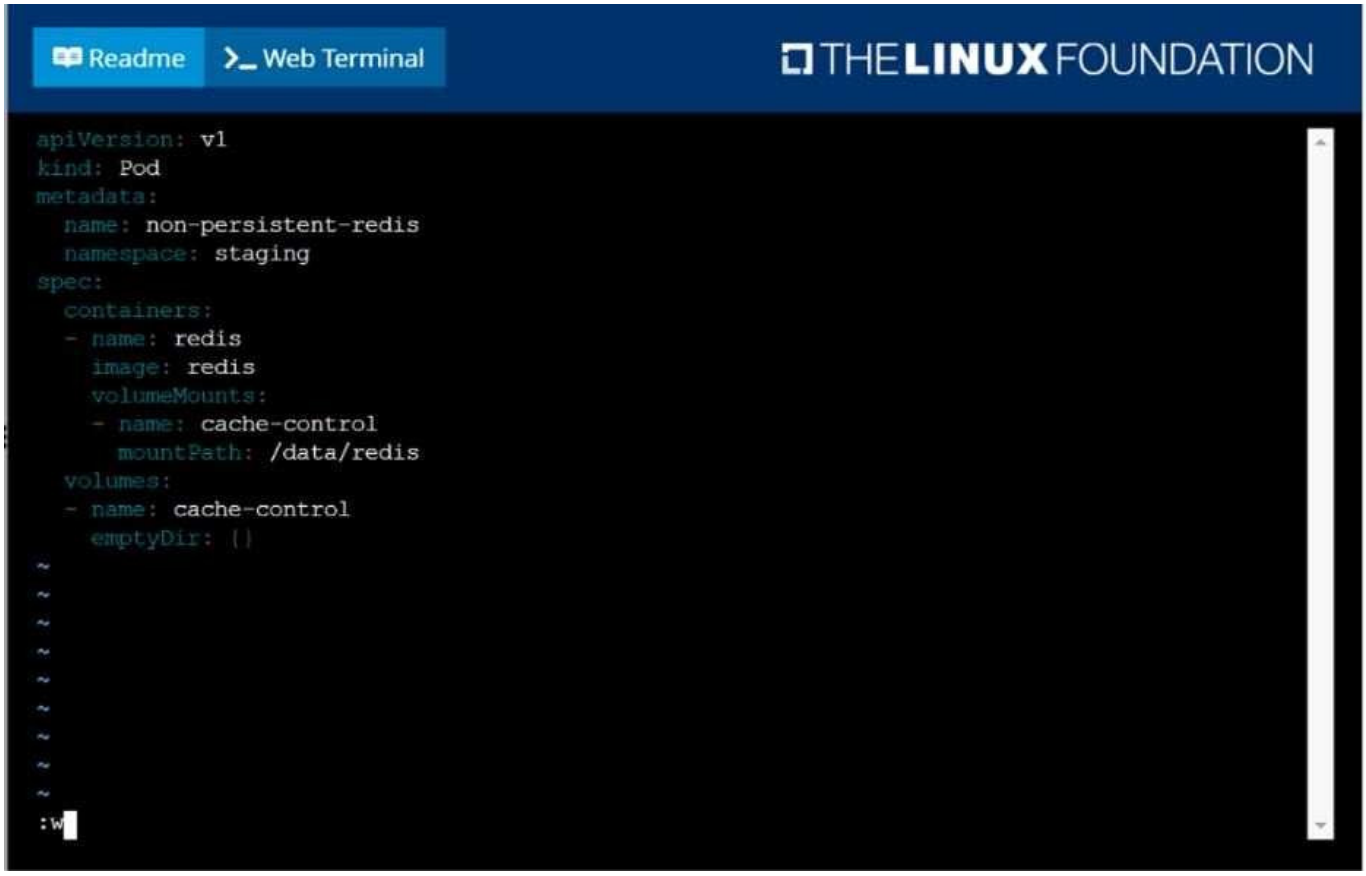
**QUESTION 2**

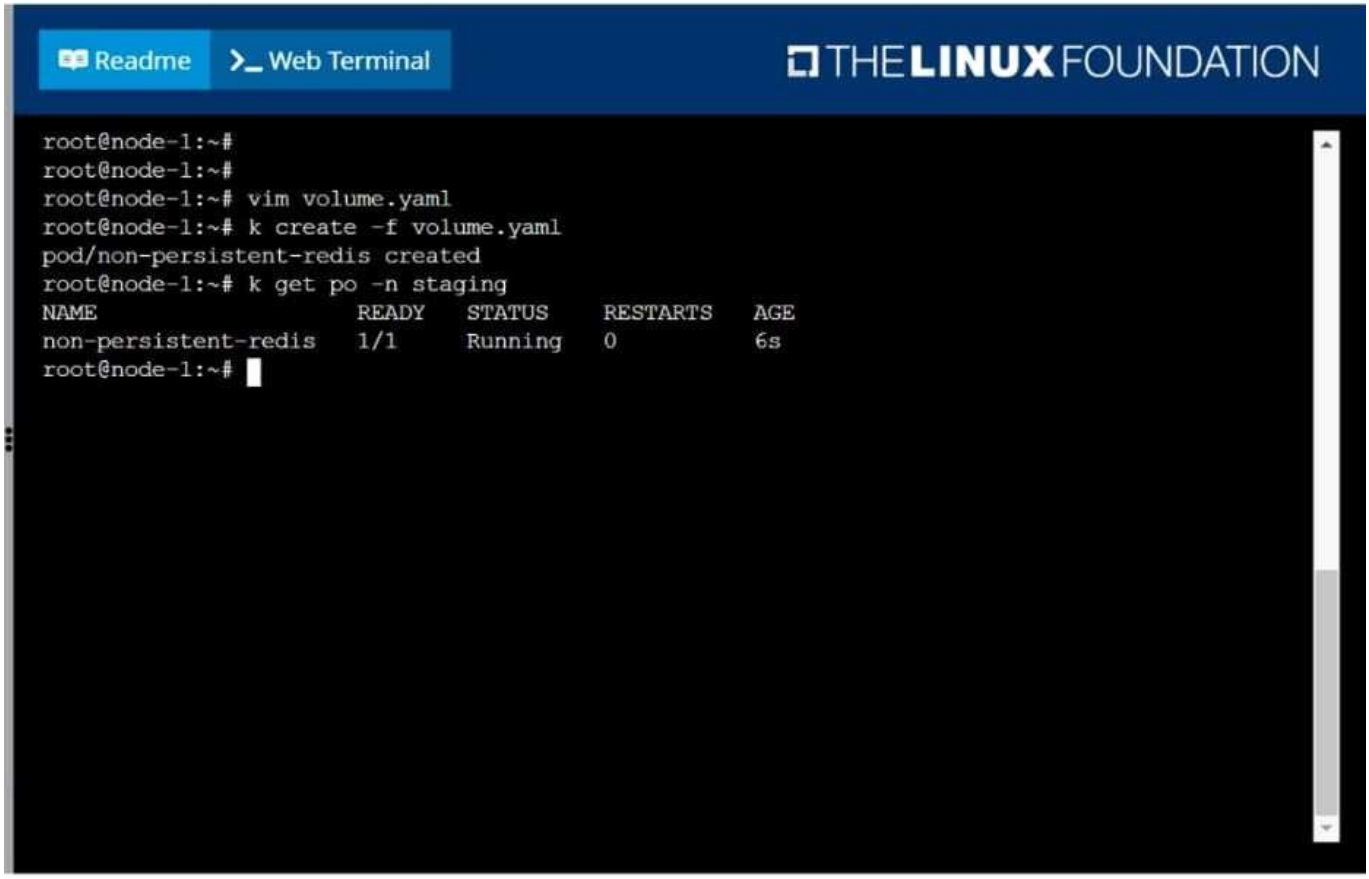
SIMULATION

Create a pod as follows: Name: non-persistent-redis container Image: redis Volume with name: cache-control Mount path: /data/redis The pod should launch in the staging namespace and the volume must not be persistent.

Correct Answer: Check the answer in explanation.




Readme
Web Terminal
THE LINUX FOUNDATION
apiVersion: v1
kind: Pod
metadata:
name: non-persistent-redis
namespace: staging
spec:
containers:
- name: redis
image: redis
volumeMounts:
- name: cache-control
mountPath: /data/redis
volumes:
- name: cache-control
emptyDir: {}
:w


Readme
Web Terminal
THE LINUX FOUNDATION
root@node-1:~#
root@node-1:~#
root@node-1:~# vim volume.yaml
root@node-1:~# k create -f volume.yaml
pod/non-persistent-redis created
root@node-1:~# k get po -n staging
NAME READY STATUS RESTARTS AGE
non-persistent-redis 1/1 Running 0 6s
root@node-1:~#

**QUESTION 3**

SIMULATION

Task

Create a persistent volume with name app-data , of capacity 1Gi and access mode ReadOnlyMany. The type of volume is hostPath and its location is /srv/app-data .

Correct Answer: Check the answer in explanation.

#vi pv.yaml apiVersion: v1 kind: PersistentVolume metadata: name: app-config spec: capacity: storage: 1Gi accessModes:

-ReadOnlyMany hostPath: path: /srv/app-config # kubectl create -f pv.yaml

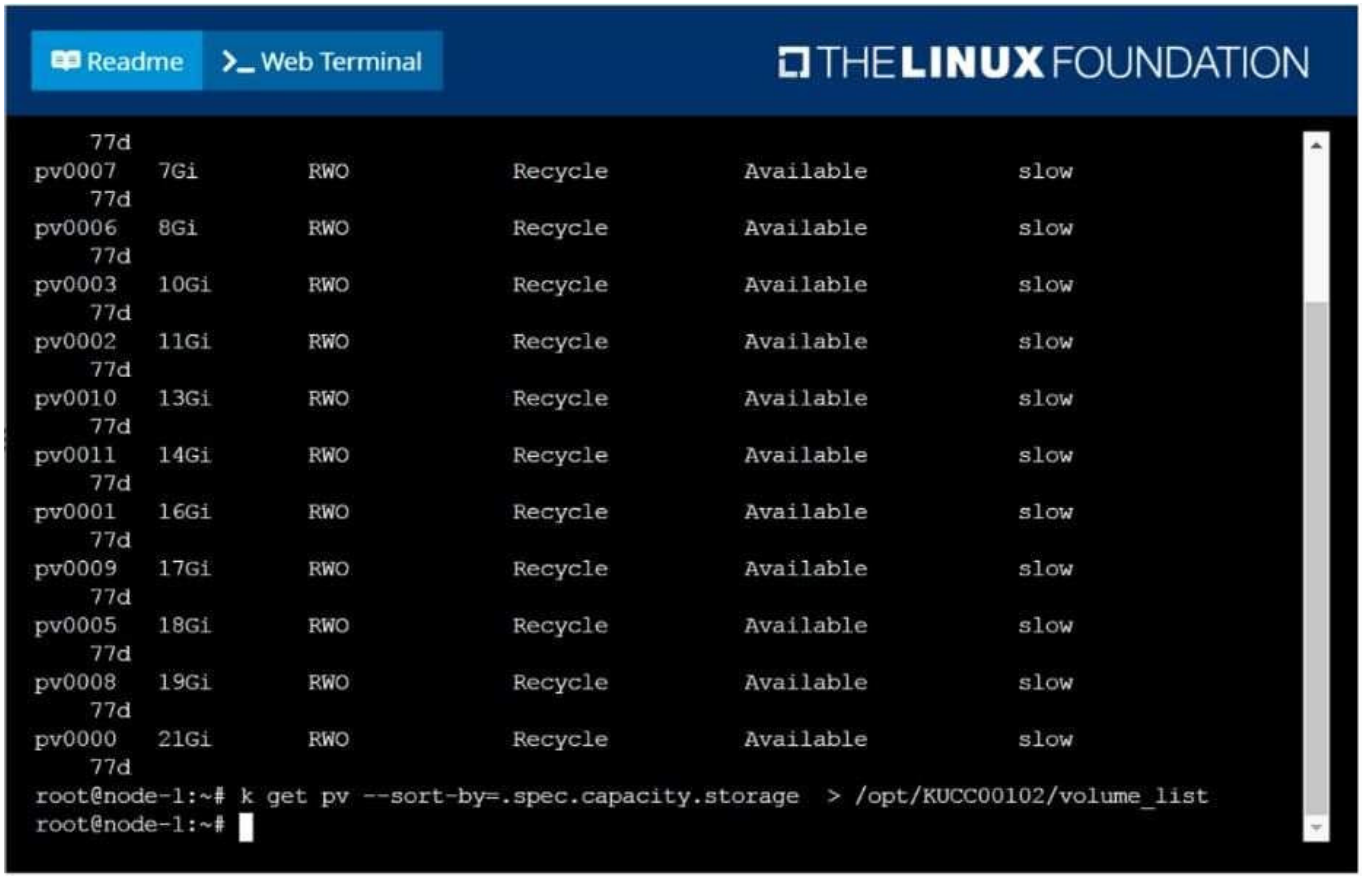
**QUESTION 4**

SIMULATION

List all persistent volumes sorted by capacity, saving the full kubectl output to /opt/KUCC00102/volume_list. Use kubectl \\'s own functionality for sorting the output, and do not manipulate it any further.

Correct Answer: Check the answer in explanation.

Solution

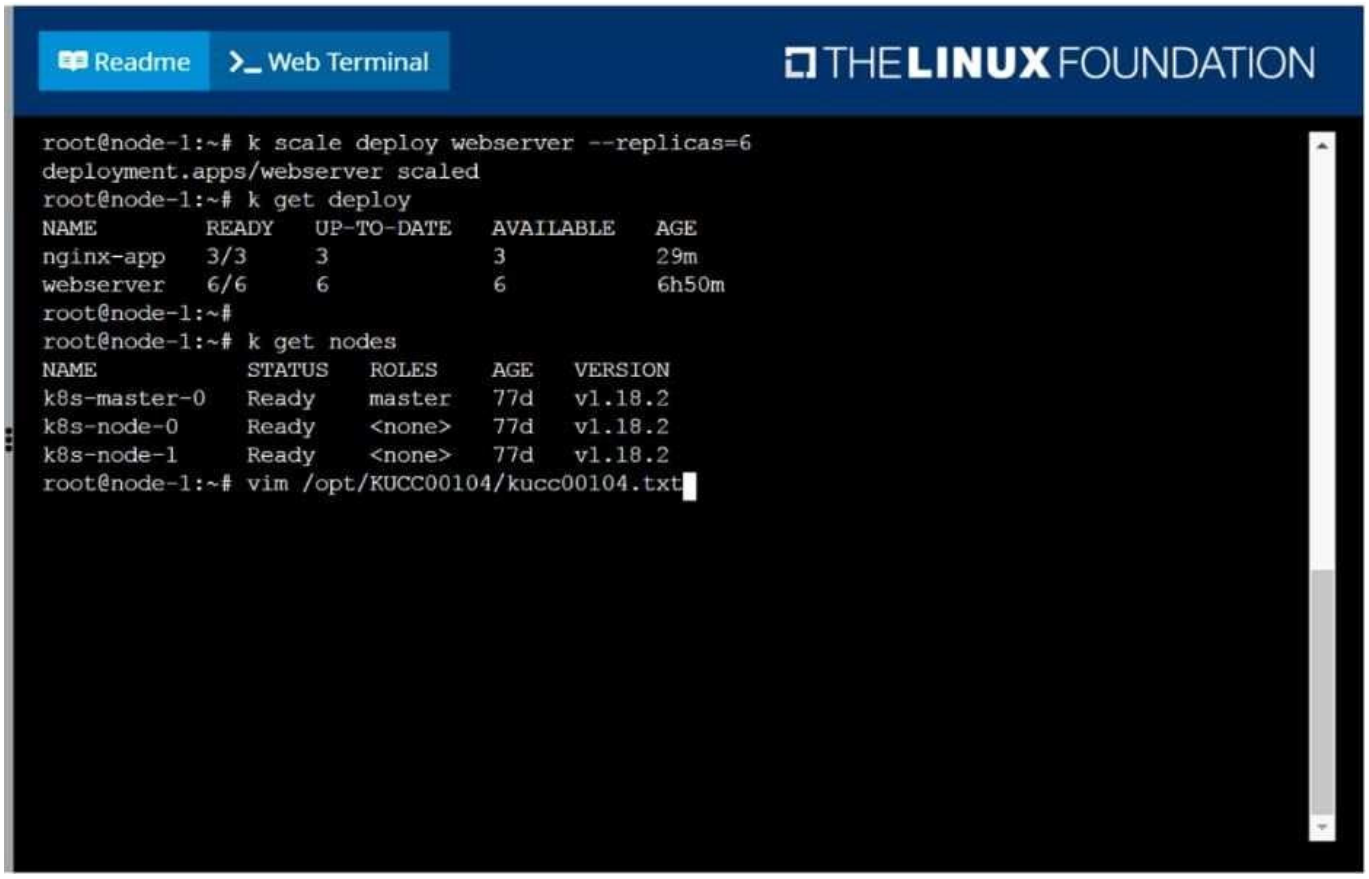


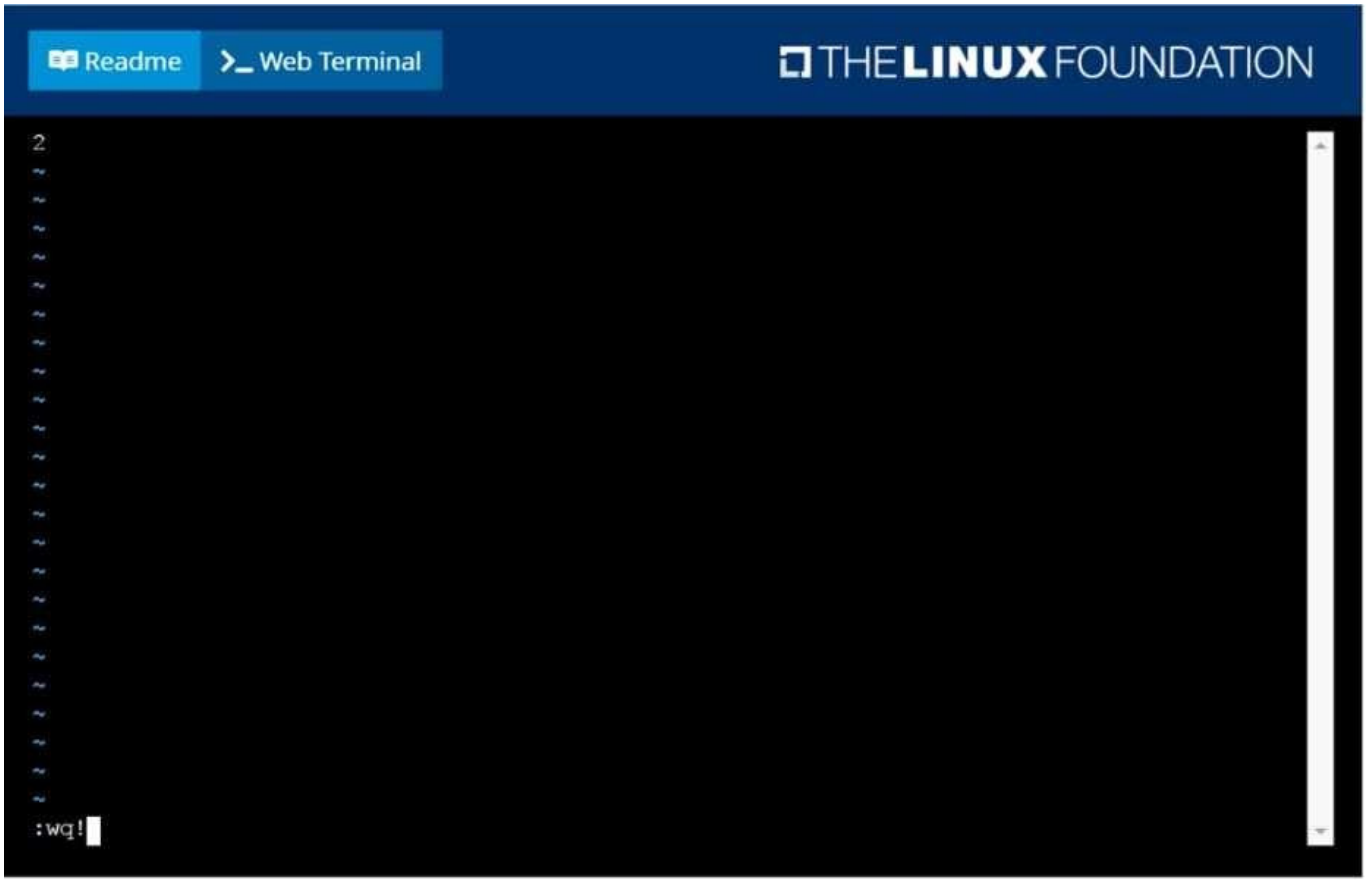

**QUESTION 5**

SIMULATION

Check to see how many worker nodes are ready (not including nodes tainted NoSchedule) and write the number to /opt/KUCC00104/kucc00104.txt.

Correct Answer: Check the answer in explanation.


Readme
Web Terminal
THE LINUX FOUNDATION
root@node-1:~# k scale deploy webserver --replicas=6
deployment.apps/webserver scaled
root@node-1:~# k get deploy
NAME READY UP-TO-DATE AVAILABLE AGE
nginx-app 3/3 3 3 29m
webserver 6/6 6 6 6h50m
root@node-1:~#
root@node-1:~# k get nodes
NAME STATUS ROLES AGE VERSION
k8s-master-0 Ready master 77d v1.18.2
k8s-node-0 Ready <none> 77d v1.18.2
k8s-node-1 Ready <none> 77d v1.18.2
root@node-1:~# vim /opt/KUCC00104/kucc00104.txt


Readme
Web Terminal
THE LINUX FOUNDATION
2
:wq!

Latest CKA Dumps CKA Practice Test CKA Study Guide