1. Describe docker/docker image/container registry

2. Describe the benefit of using docker

3. How to Start/Stop/Restart/Delete docker container and docker image (Use your dockerize app server as example)

4. Follow question 3, write a command to run a docker container that able to fit following requirements a. Mount local path “[your path to root]/data” to container path “/workingdir/data” b. Bind port 80 to 8080 of your local machine (Use “curl 0.0.0.0:8080” to verify result)

5. Describe kubernetes/helm

6. What is the benefit of using kubernetes/helm?

7. Describe Node/Service/Pod/Ingress/Namespace/Helm

8. How to access a k8s cluster?

9. How get the log of a pod?

10. How to get the detailed descriptions of a resource in kubernet