**Help Document:** <https://kubernetes.io/docs/home/>

**Kubectl Commands:** <https://kubernetes.io/docs/reference/kubectl/cheatsheet/>

**Questions:**

1) View pod logs and push them into a file

2) List all pv by capacity

3) Ensure single instance of pod is running in each worker nodes with image nginx

4) Create a Init container to create a file and pod should exist when the file is not found

5) Create a pod called multi-pod with two containers.

Container 1, name: alpha, image: nginx

Container 2: name: beta, image: busybox, command sleep 4800.

Environment Variables:

container 1:

name: alpha

Container 2:

name: beta

6) Using node selector, create a pod

7) Create a deployment nginx-app with 1.11.9-alpine image contains 3 replicas

Rolling update - 1.12.0-alpine and rollback to original version

8) Make a pod to be accessible using Service - nodeport

9) Create a pod called hr-pod in hr namespace belonging to the production environment and frontend tier .

image: redis:alpine

10) Create a deployment with 3 replicas and save the manifest. Delete the deployment