10 th question

Kubernetes

docker run -d -p 8080:80 nginx:latest
vi index.html
docker run -d -p 8080:80 nginx:latest
docker ps
docker cp index.html f9b9ed093f2b:/usr/share/nginx/html
docker images
docker commit 97e3e1493a5b ajay:version1
docker tag ajay:version1 us.gcr.io/analog-bot-334001/ajay:version1
docker push us.gcr.io/analog-bot-334001/ajay:version1

 gcloud container clusters get-credentials temp --region us-central1 --project tarkshyas-1635697093258

kubectl create deployment web --image=us.gcr.io/analog-bot-334001/ajay:version1
kubectl expose deployment web --type LoadBalancer --port 80 --target-port 80
kubectl get service web

docker run -d -p 8080:80 nginx:latest
docker ps

git clone https://github.com/learning-zone/website-templates

change container id 81c14c86454c

docker cp contact.html a63b9b298b11:/usr/share/nginx/html/
docker cp courses.html a63b9b298b11:/usr/share/nginx/html/
docker cp css a63b9b298b11:/usr/share/nginx/html/
docker cp fonts a63b9b298b11:/usr/share/nginx/html/
docker cp img a63b9b298b11:/usr/share/nginx/html/
docker cp index.html a63b9b298b11:/usr/share/nginx/html/
docker cp js a63b9b298b11:/usr/share/nginx/html/
docker cp portfolio.html a63b9b298b11:/usr/share/nginx/html/
docker cp pricing.html a63b9b298b11:/usr/share/nginx/html/
docker cp readme.txt a63b9b298b11:/usr/share/nginx/html/

docker cp about.html a63b9b298b11:/usr/share/nginx/html/

docker commit a63b9b298b11 ajay:version1
docker images
docker tag ajay:version1 us.gcr.io/tarkshyas--1635697093258/ajay:version1
docker push us.gcr.io/tarkshyas--1635697093258/ajay:version1

 gcloud container clusters get-credentials cluster-1 --zone us-central1-c --project tarkshyas-1635697093258

kubectl create deployment web-server --image=us.gcr.io/tarkshyas-1635697093258/ajay:version1
kubectl expose deployment web-server --type LoadBalancer --port 80 --target-port 80
kubectl get service web-server

kubectl get pods

```
ajayvb_ust@cloudshell:~/website-templates/above-educational-bootstrap-responsive-template (tarkshyas--163569709
NAME          TYPE            CLUSTER-IP      EXTERNAL-IP       PORT(S)         AGE
web-server    LoadBalancer    10.8.12.120     35.238.180.145    80:32119/TCP    71s
```