

Assignment -4

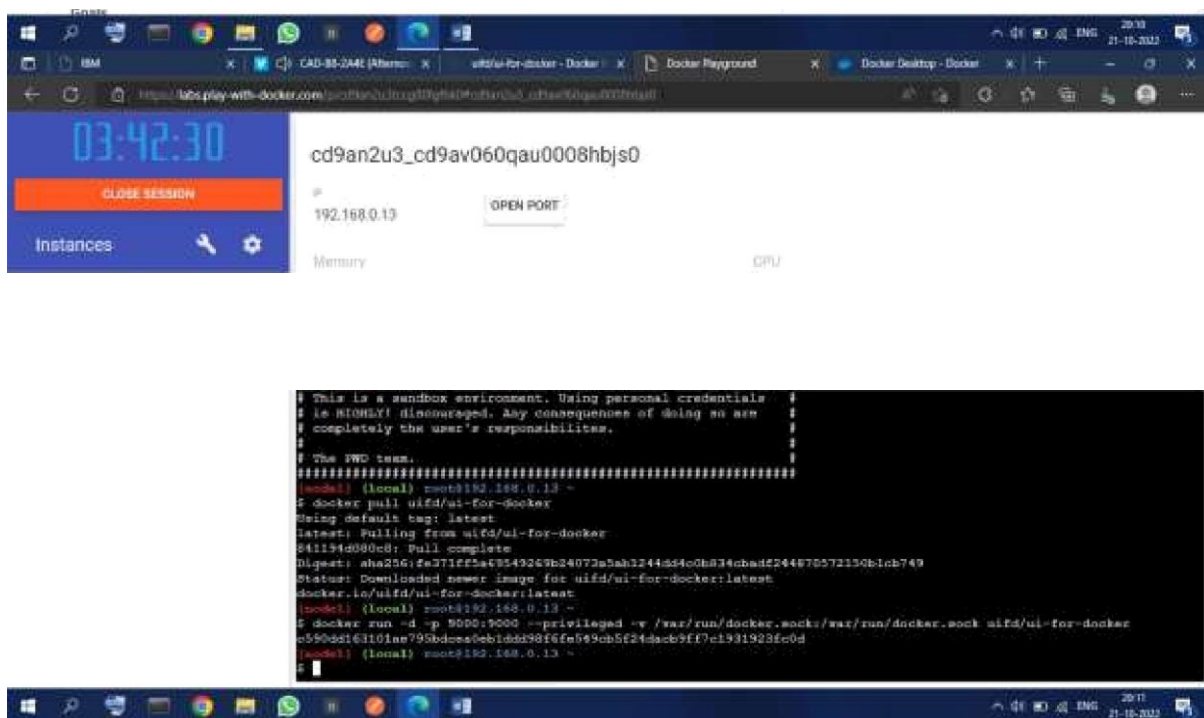
Student Name	Ms.S.Lavanya
Student roll number	814619104012
Maximum marks	2 marks

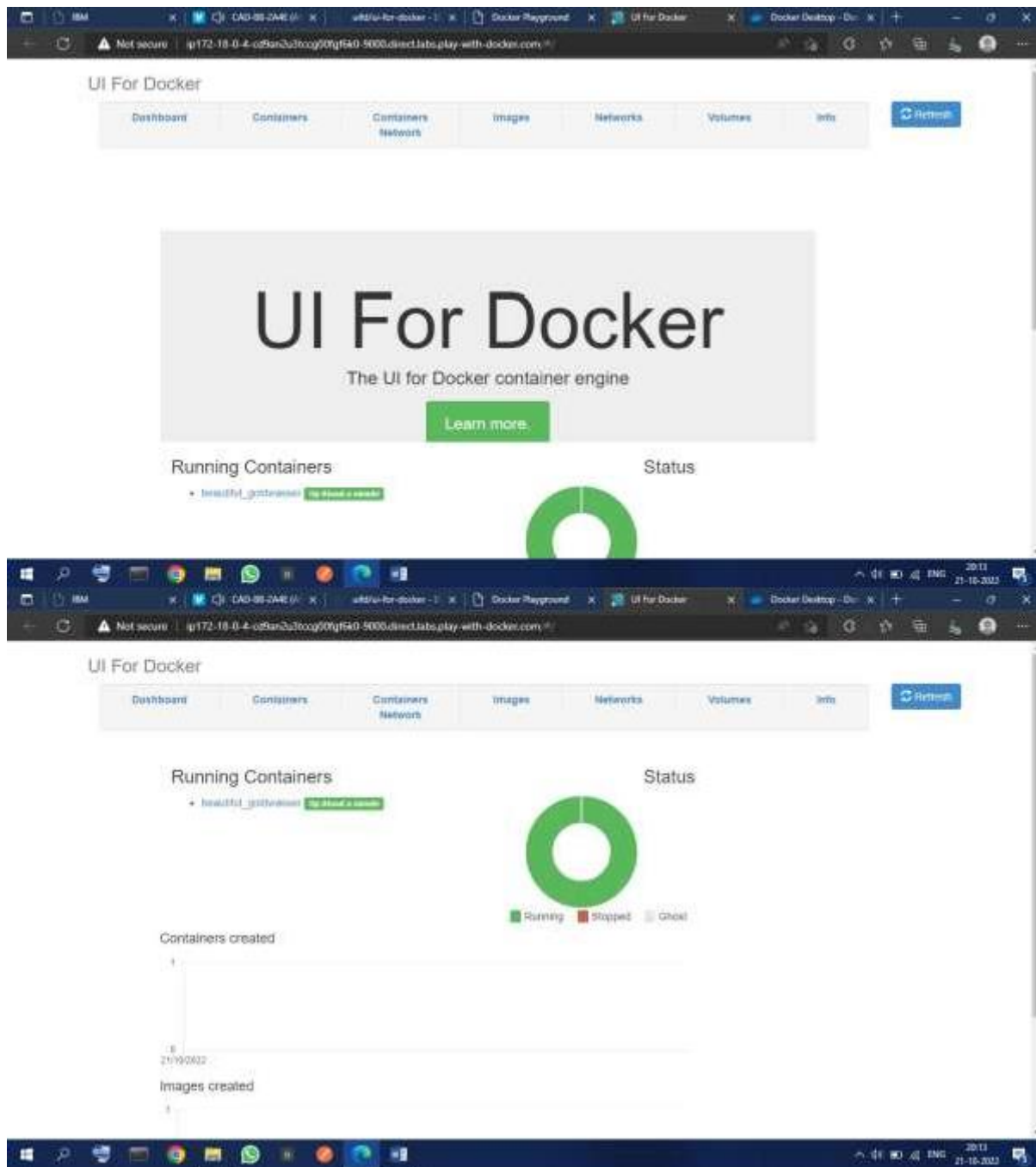
1.Pull an image from docker hub and run it in docker Playground



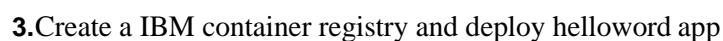
UI For Docker

Financial Disclosure Statement





2.Create a docker file for the job portal application and deploy it in Docker desktop application



```
Microsoft Windows [Version 10.0.19044.2251]
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C:\Users\Compro>docker push docker.io/testcontainers/helloworld
Using default tag: latest
The push refers to repository [docker.io/testcontainers/helloworld]
An image does not exist locally with the tag: testcontainers/helloworld

C:\Users\Compro>docker pull testcontainers/helloworld
Using default tag: latest
latest: Pulling from testcontainers/helloworld
4f20fa9051a1: Pull complete
7d04ace25b07: Pull complete
00f511daafda5: Pull complete
Digest: sha256:6ee5a32ef66ee533df7224b0d4ccbb9ab219599814f408d0b60690be94c396
Status: Downloaded newer image for testcontainers/helloworld:latest
docker.io/testcontainers/helloworld:latest

C:\Users\Compro>docker push docker.io/testcontainers/helloworld
Using default tag: latest
The push refers to repository [docker.io/testcontainers/helloworld]
b021ca1b55d8: Layer already exists
88b7fe966245: Layer already exists
50d44c29ef5a: Layer already exists
errors:
denied: requested access to the resource is denied
unauthorized: authentication required

C:\Users\Compro>
```

4.Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port

