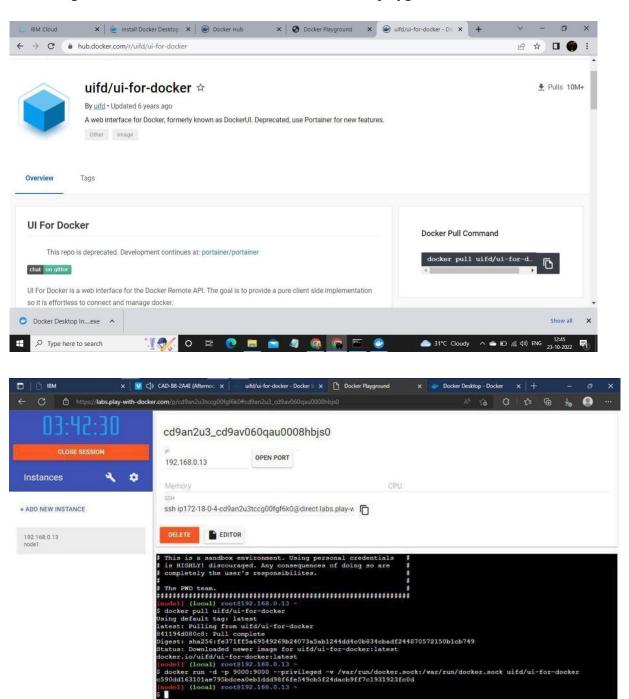
DOCKER AND KUBERNETES

Assignment Date	13-11-2022
Student Name	Karthick Raja R
Student Roll Number	91761915022
Team ID	PNT2022TMID06098
Maximum Marks	2 Marks

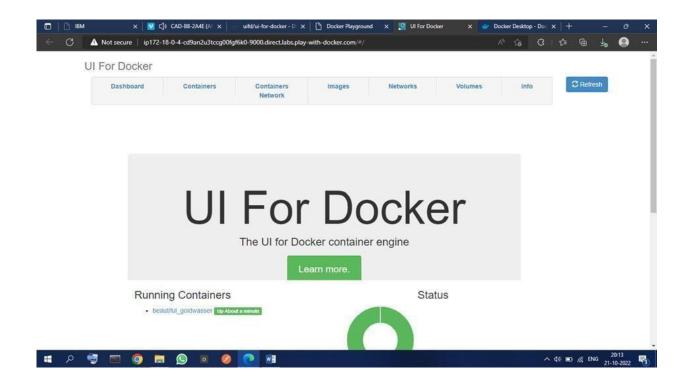
Question 1:

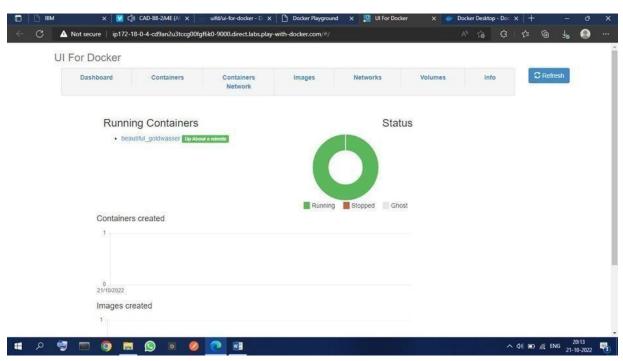
🔳 👂 😇 🌀 🛅 🔊

Pull an Image from the docker hub and run it in the docker playground.



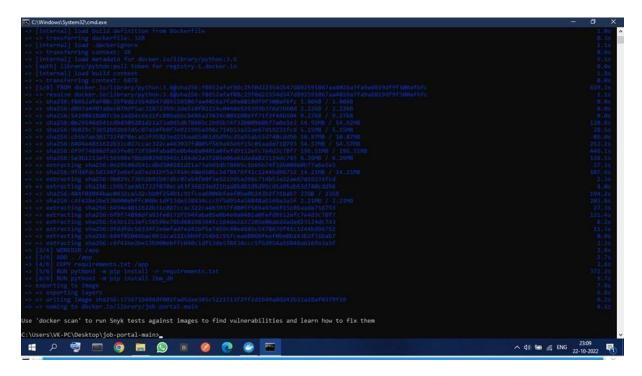
^ (40) ■D //(ENG 20:11 (3)

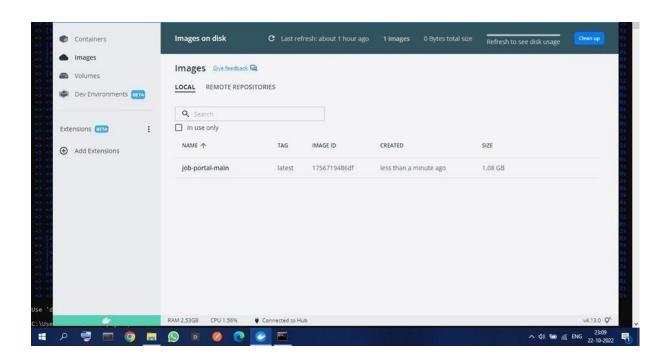




Question 2:

Create a docker file for the job portal application and deploy it in Docker Desktop Application





Question 3:

Create an IBM container registry and deploy helloworld app or Job portal app.

```
PS C:\Users\HP> docker tag hello-world icr.io/0034ns/helloworld
PS C:\Users\HP> docker push icr.io/0034ns/helloworld
Using default tag: latest
The push refers to repository [icr.io/0034ns/helloworld]
e07ee1baac5f: Pushed
latest: digest: sha256:f54a58bc1aac5ea1a25d796ae155dc228b3f0e11d046ae276b39c4bf2f13d8c4 size: 525
```

Question 4:

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

