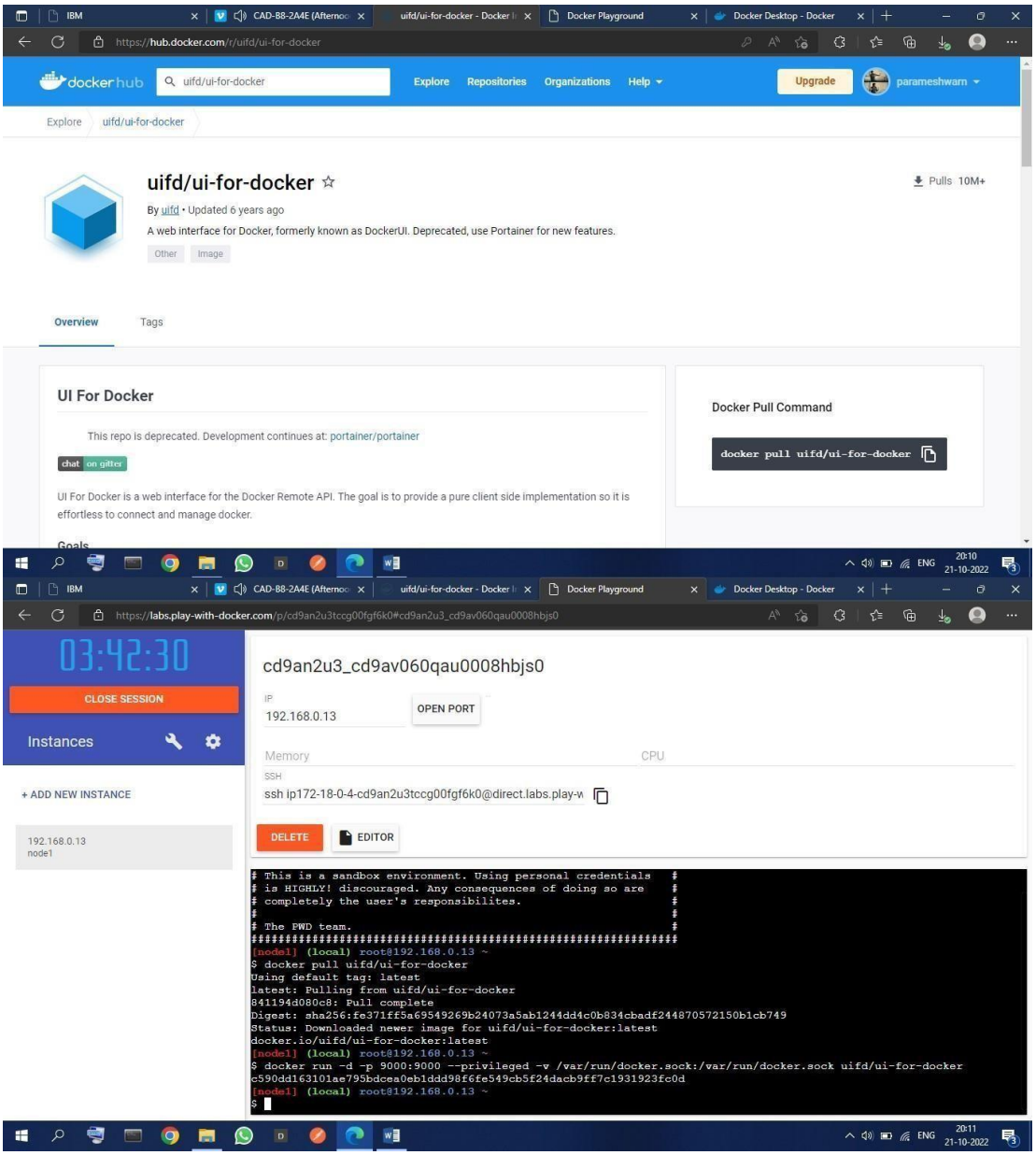
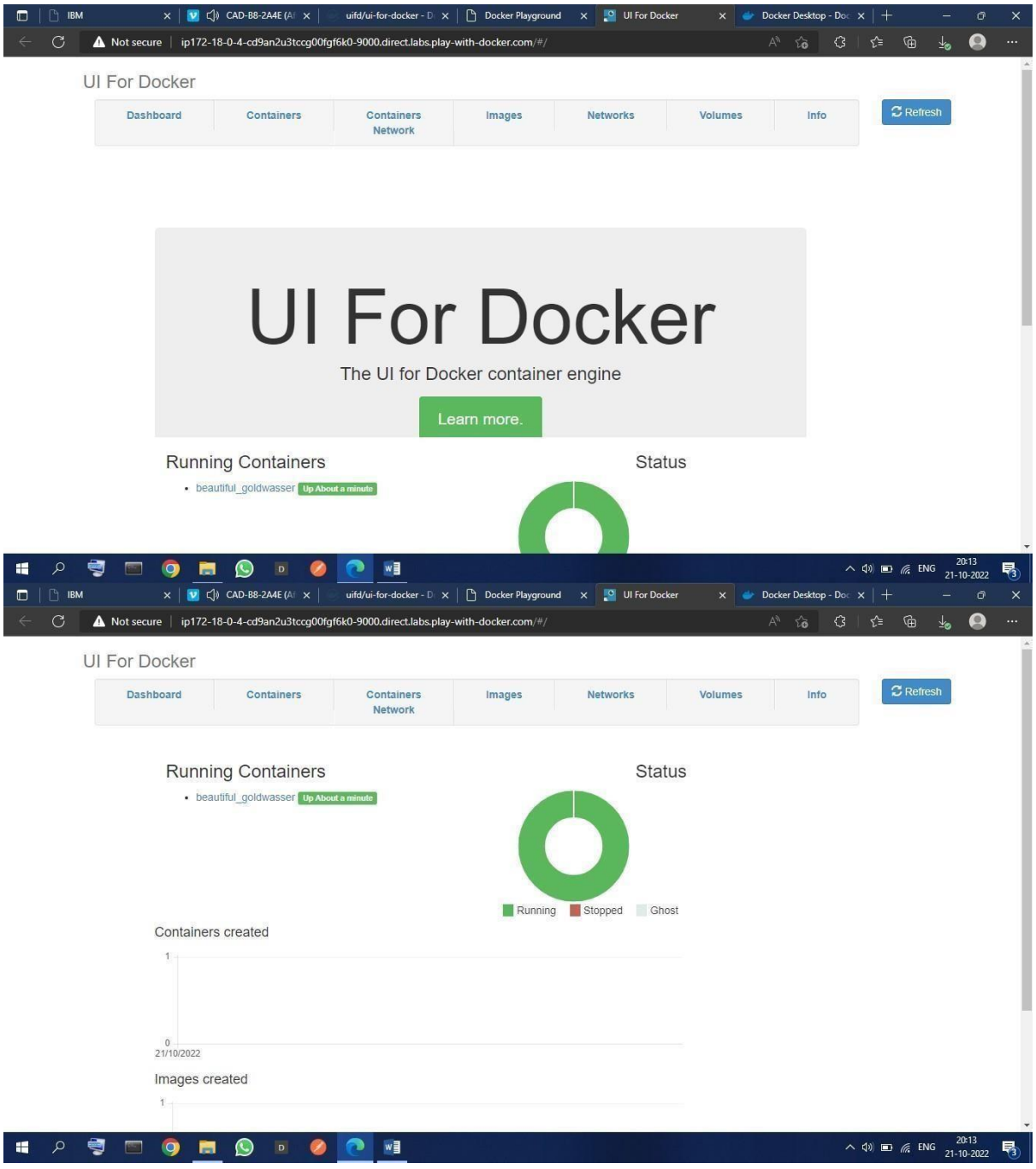
DOCKER AND KUBERNETES

Assignment Date	15 NOVEMBER 2022
Student Name	HARIHARAN K
Student Roll Number	AC19UIT015
Maximum Marks	2 Marks

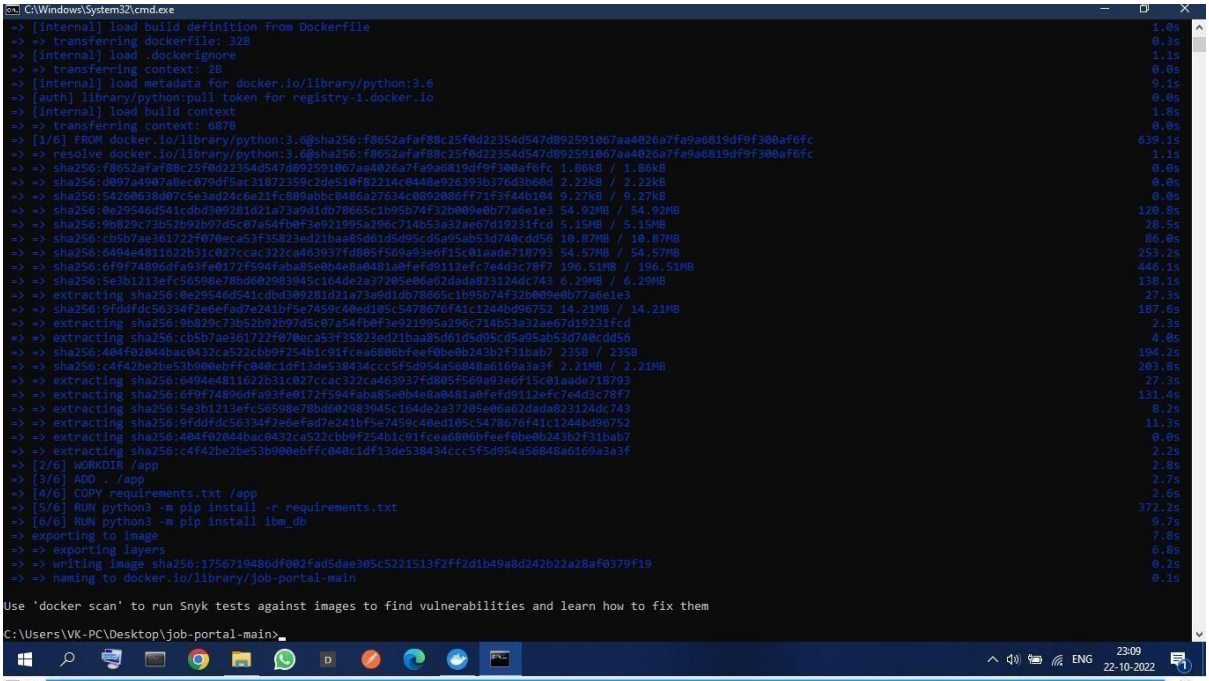
1. **Pull an image from docker hub and run it in docker Playground and**
2. **Create a docker file for the job portal application and deploy it in Docker desktop application**

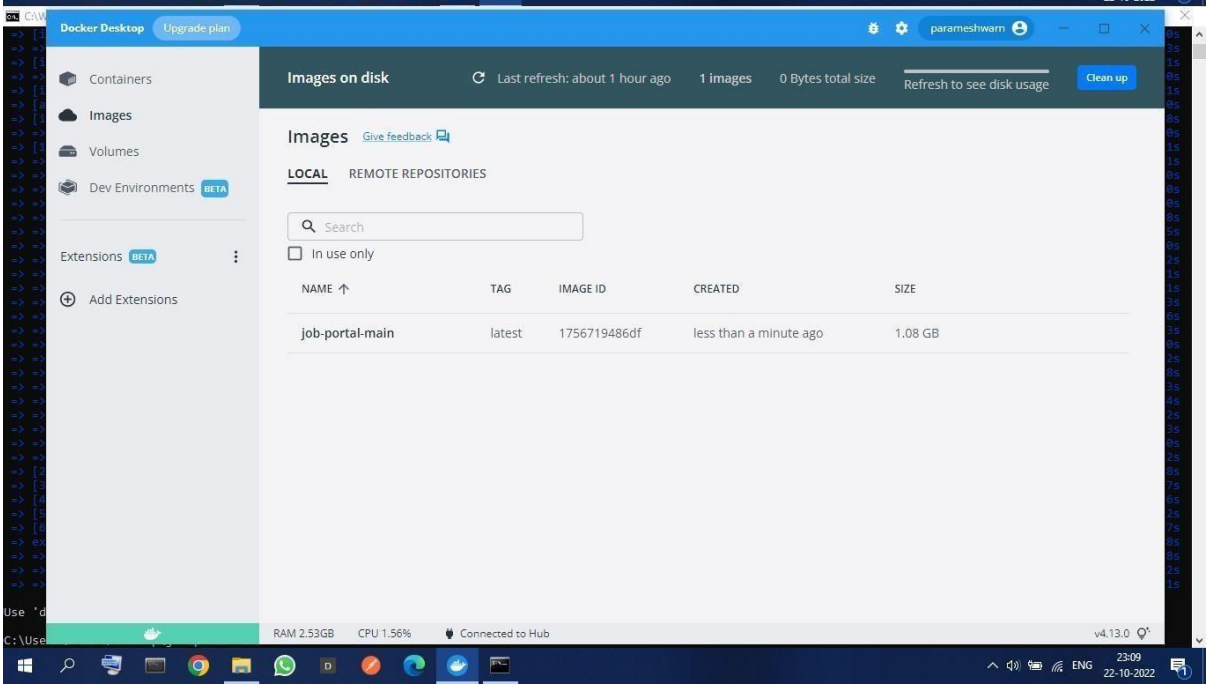


3.Create an IBM container registry and deploy Helloworld or job portal app.


IBM
CAD-B8-2A4E (A
uifd/ui-for-docker - D
Docker Playground
UI For Docker
Docker Desktop - Doc
Not secure
ip172-18-0-4-cd9an2u3tccg00fgf6k0-9000.direct.labs.play-with-docker.com/#/
UI For Docker
Dashboard
Containers
Containers Network
Images
Networks
Volumes
Info
Refresh
UI For Docker
The UI for Docker container engine
Learn more.
Running Containers
beautiful_goldwasser
Up About a minute
Status
ENG
20:13
21-10-2022
IBM
CAD-B8-2A4E (A
uifd/ui-for-docker - D
Docker Playground
UI For Docker
Docker Desktop - Doc
Not secure
ip172-18-0-4-cd9an2u3tccg00fgf6k0-9000.direct.labs.play-with-docker.com/#/
UI For Docker
Dashboard
Containers
Containers Network
Images
Networks
Volumes
Info
Refresh
Running Containers
beautiful_goldwasser
Up About a minute
Status
Running
Stopped
Ghost
Containers created
1
0
21/10/2022
Images created
1
ENG
20:13
21-10-2022

4.Create a Kubernetes cluster in IBM cloud and deploy Helloworld image or job portal app image and also expose the same app to run in no deport.





Create a IBM container registry and deploy hello word app