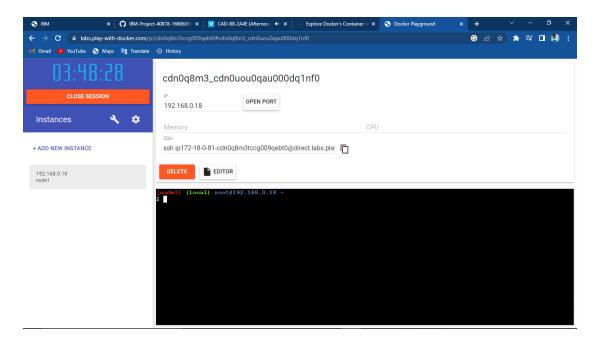
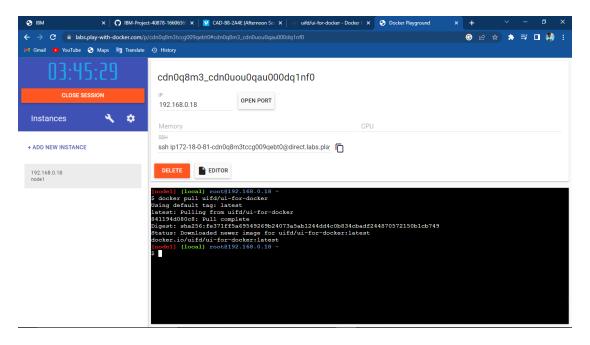
Assignment - 4

Kubernets/Docker

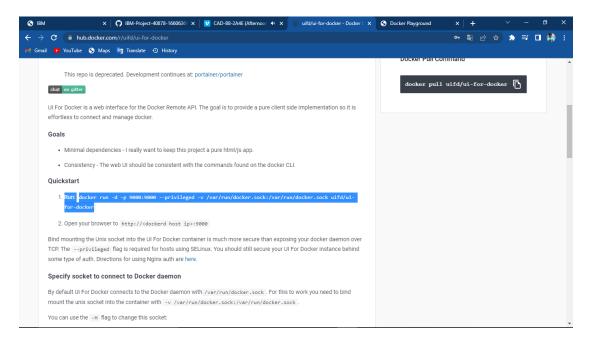
Assignment Date	19 November 2022
Student Name	A.Shanthini
Student Roll Number	421319104025
Maximum Marks	2 Marks

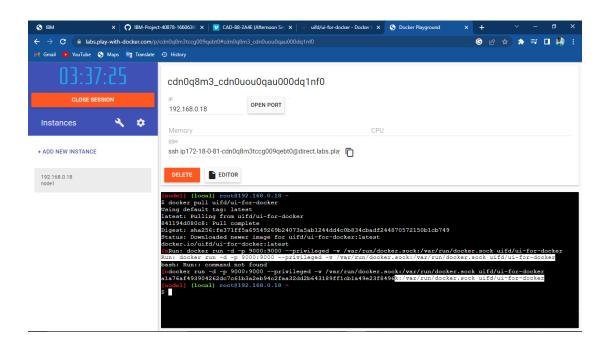
1. Pull an image from docker hub and run it on docker playground.

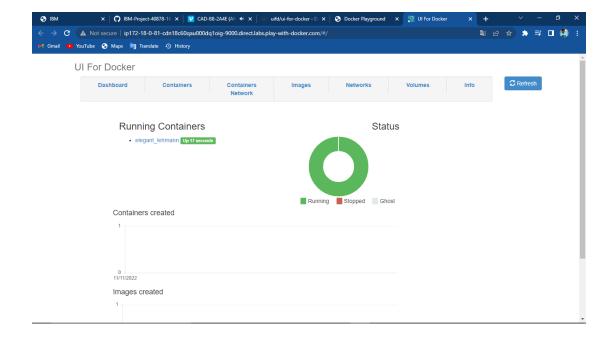




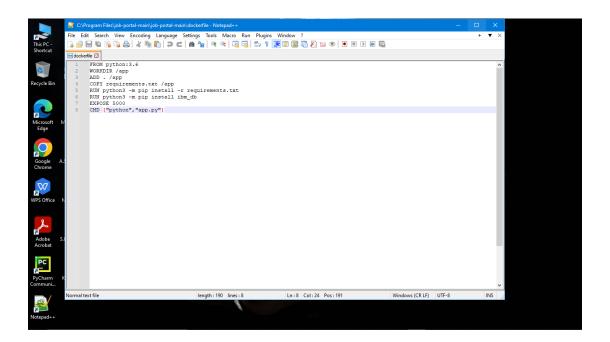
To run a pulled image in docker playground, copy the run command of the pulled image.

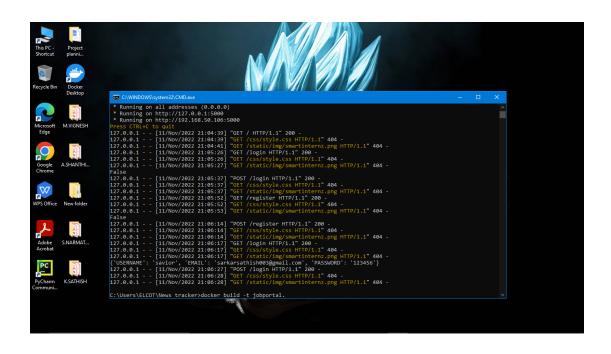




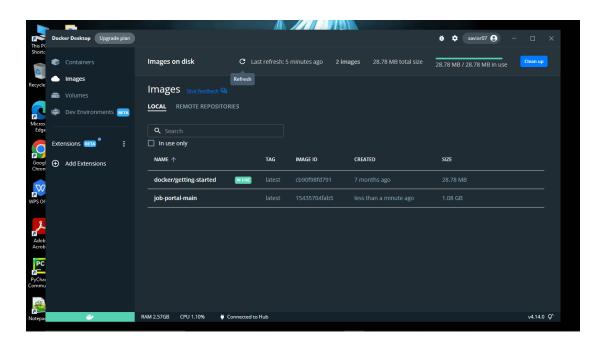


2. Create a docker file for the jobportal application and deploy it in Docker desktop application.



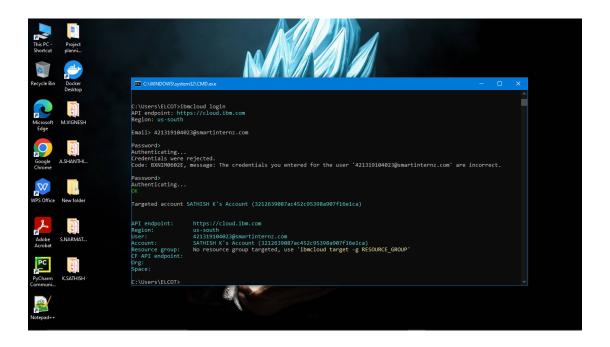


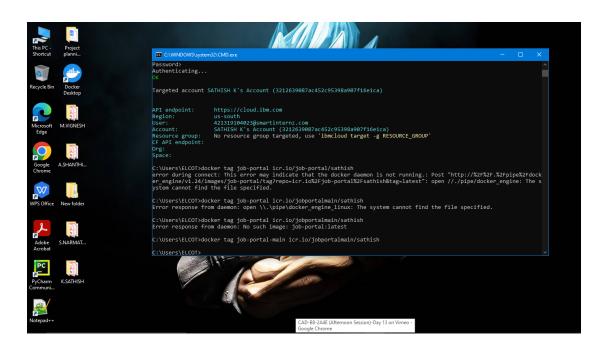




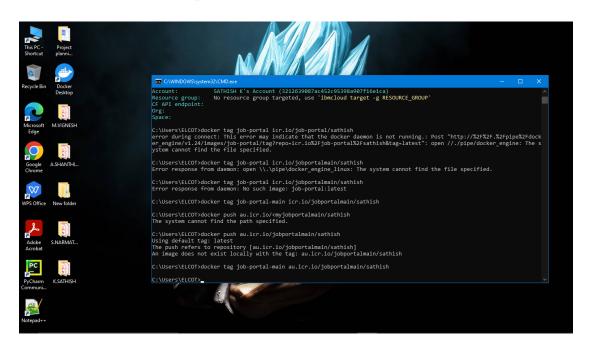


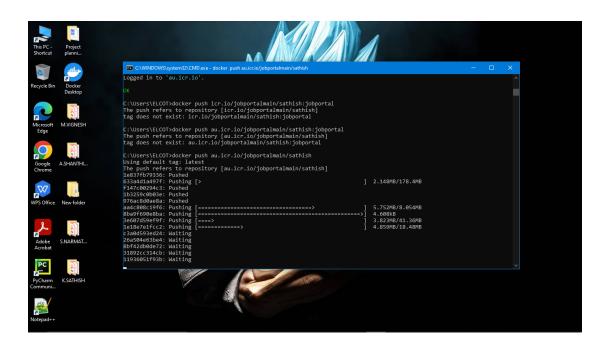
3. Create a IBM container registry and deploy helloworld app or jobportal app.

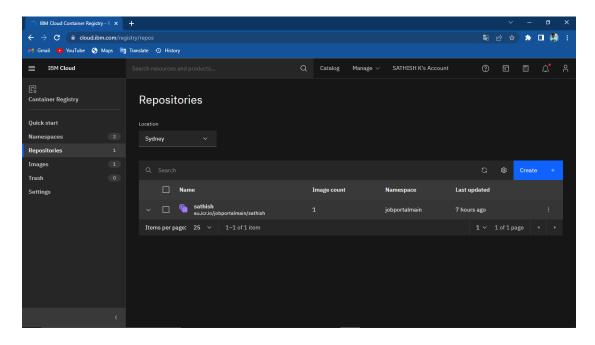




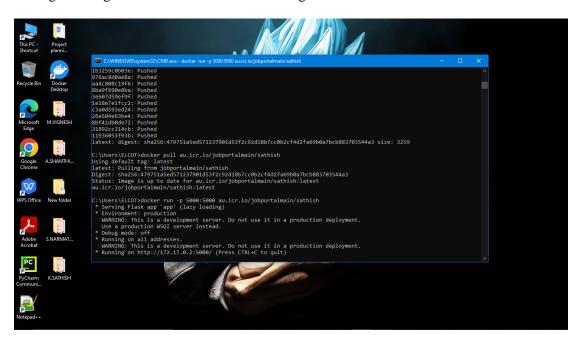
Pushing the image to repository

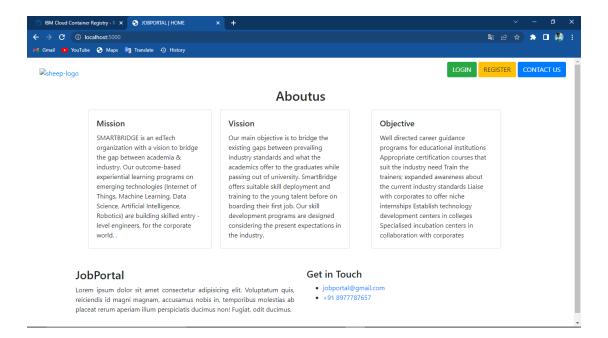






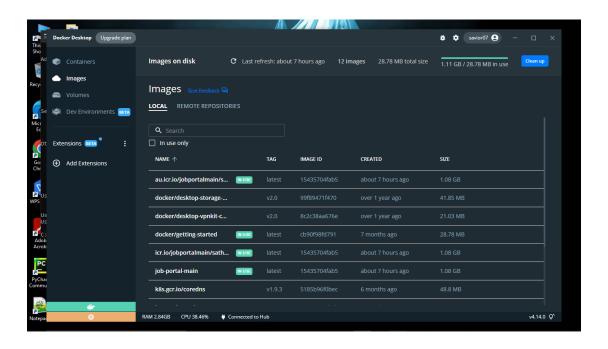
Pulling the image from IBM container and runnig it.

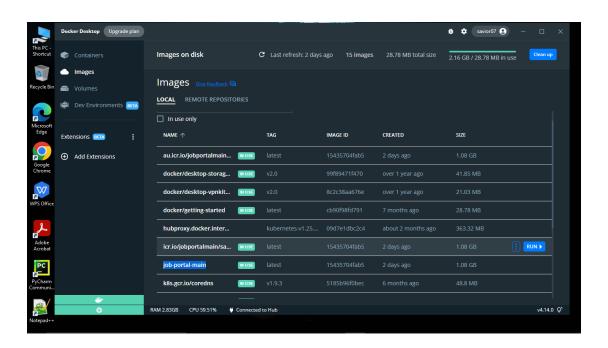






4. Create a Kubernets Cluster in IBM cloud and deploy hello world image or job portal image.





```
Internoting indianals (Version 18.0.19842.1786)
(C) Microsoft Corporation. All rights reserved.

(A) Saic Commands (Baginner):

(B) Saic Commands (Baginner):

(B) Saic Commands (Intermediator):

(B) Saic Commands:

(B) Saic Comma
```

