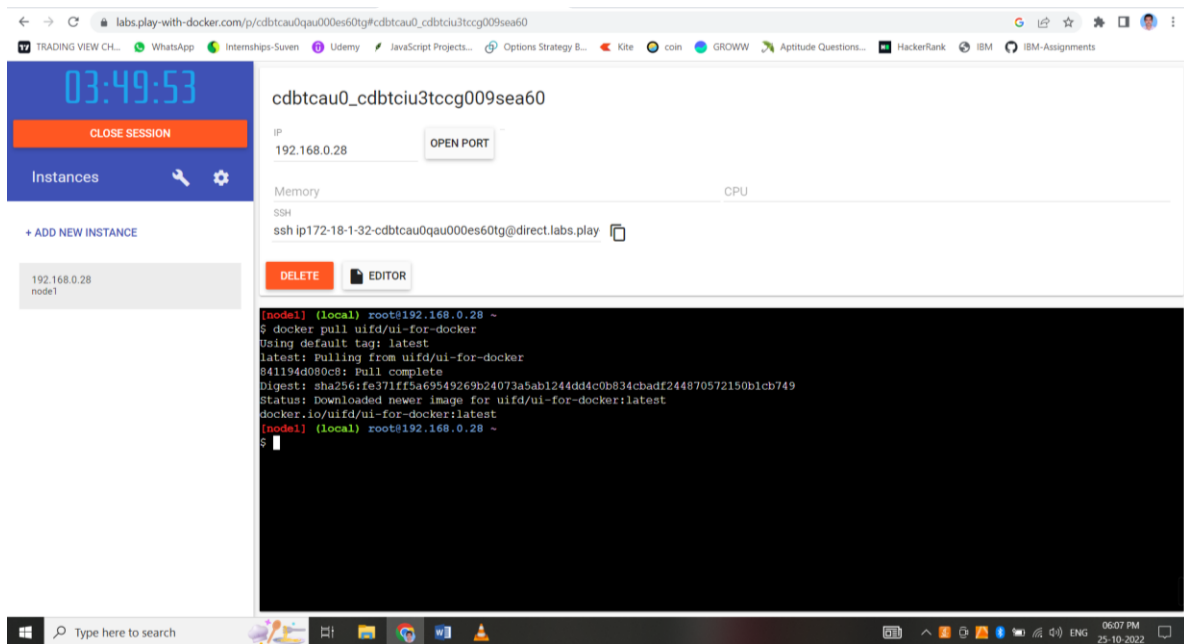


## Assignment -4

Assignment Date	07 October 2022
Student Name	R.Aditya
Student Roll Number	311519205003
Maximum Marks	2 Marks

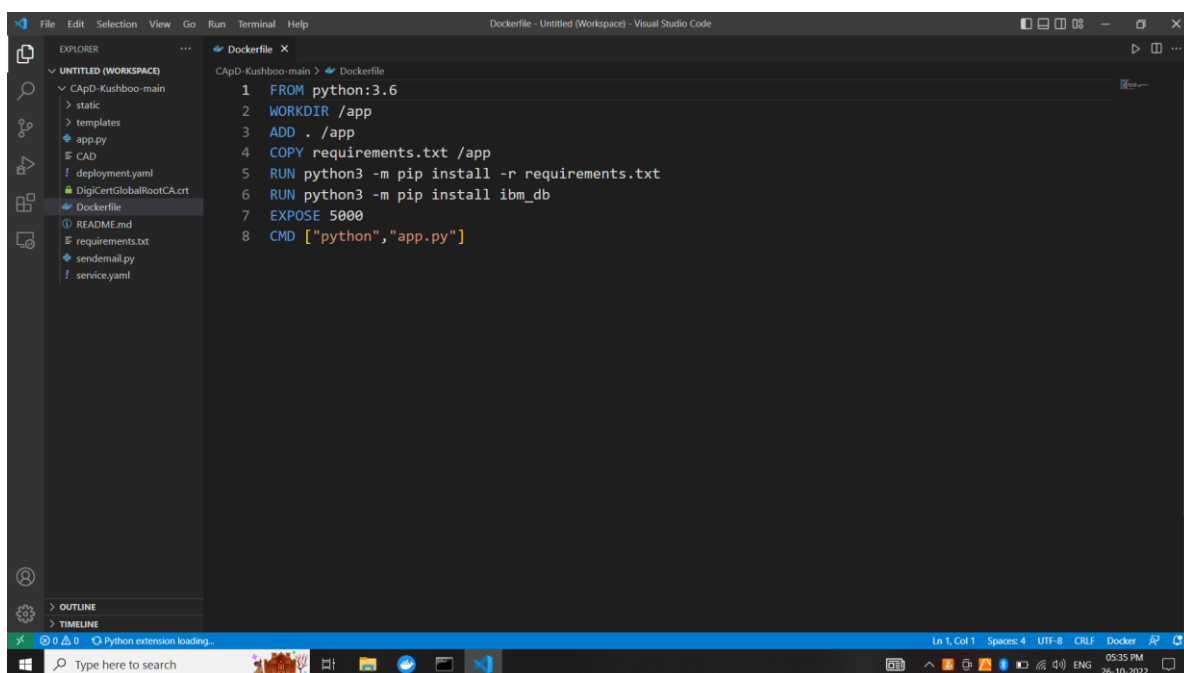
### Question 1:

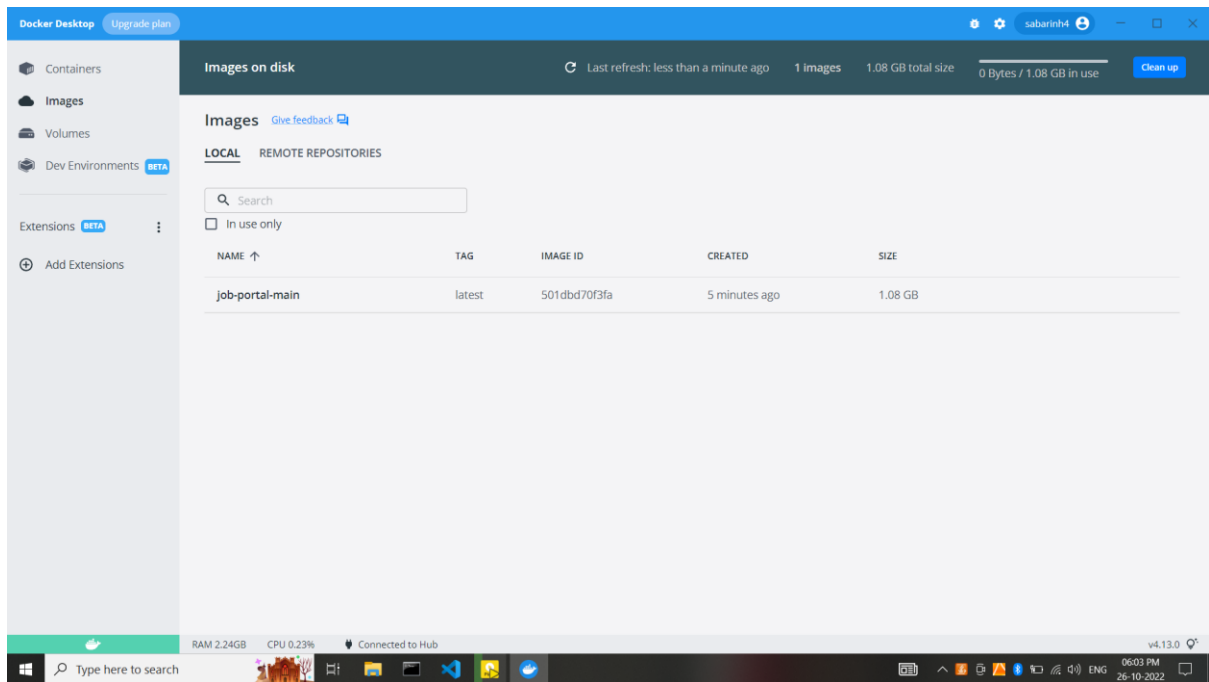
1. Pull an Image from docker hub and run it in docker playground



### Question 2:

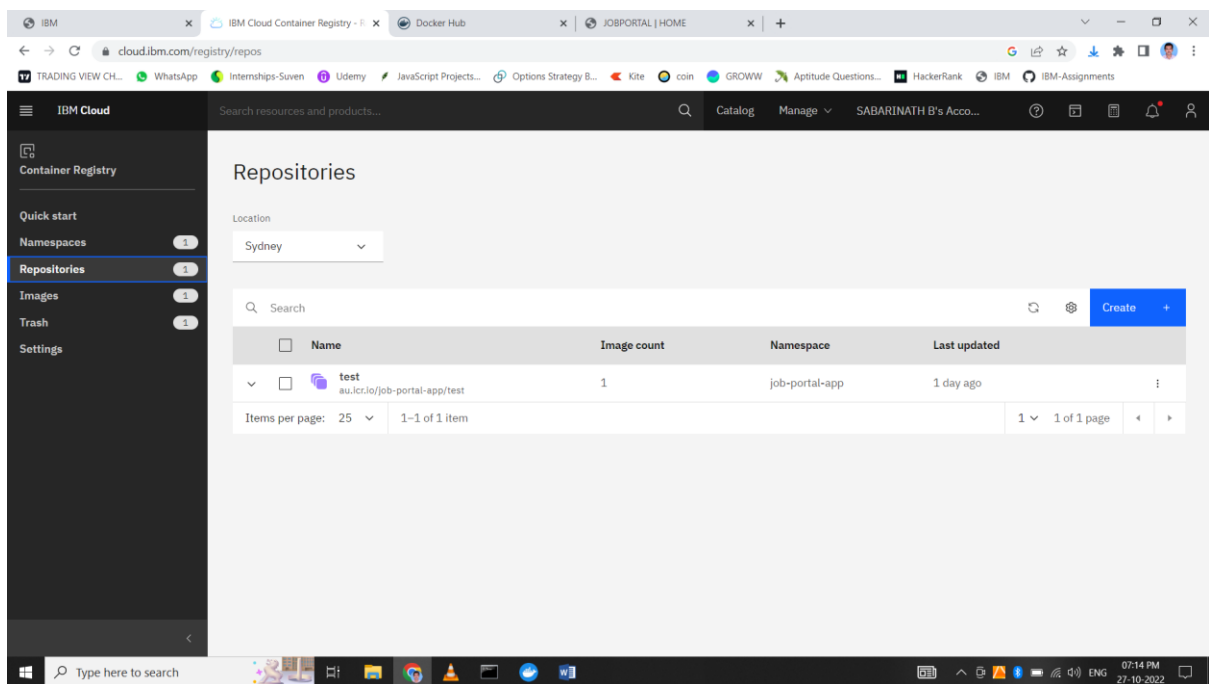
2. Create a docker file for the jobportal application and deploy it in Docker desktop application.

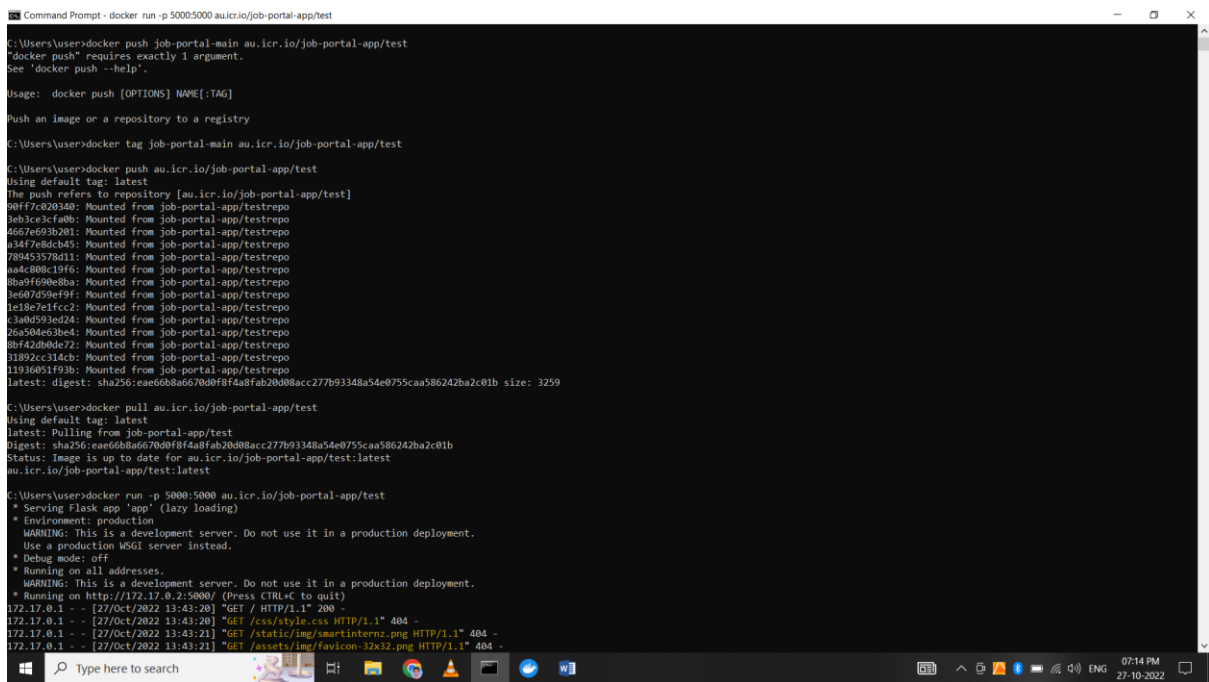
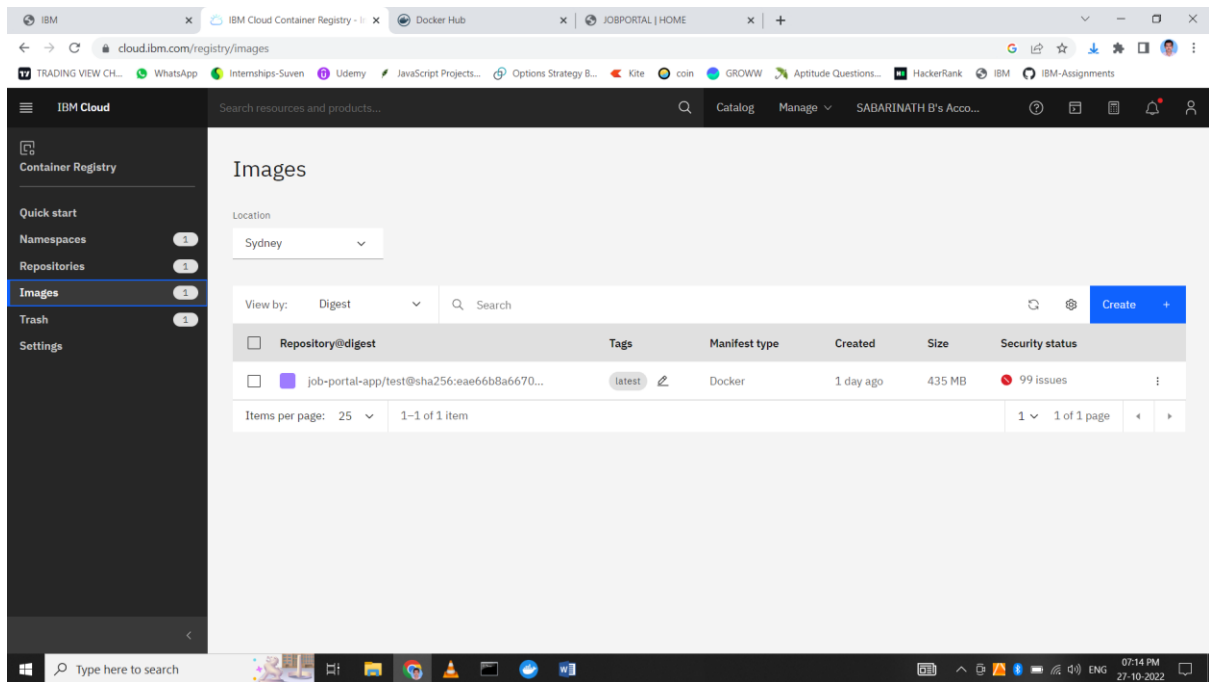


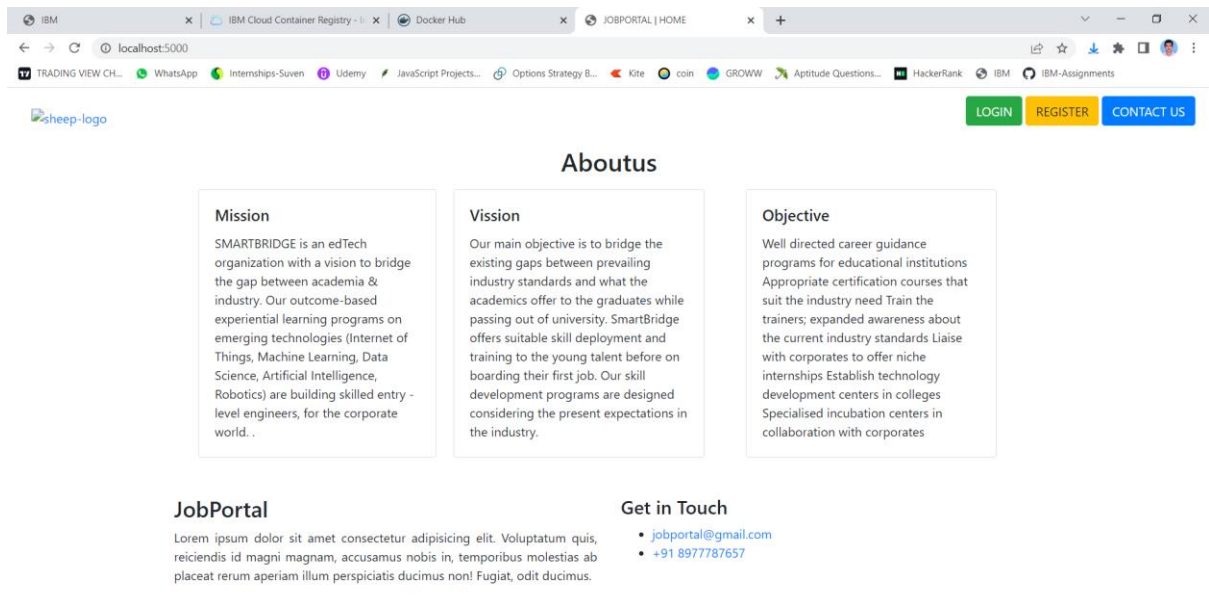


### Question 3:

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

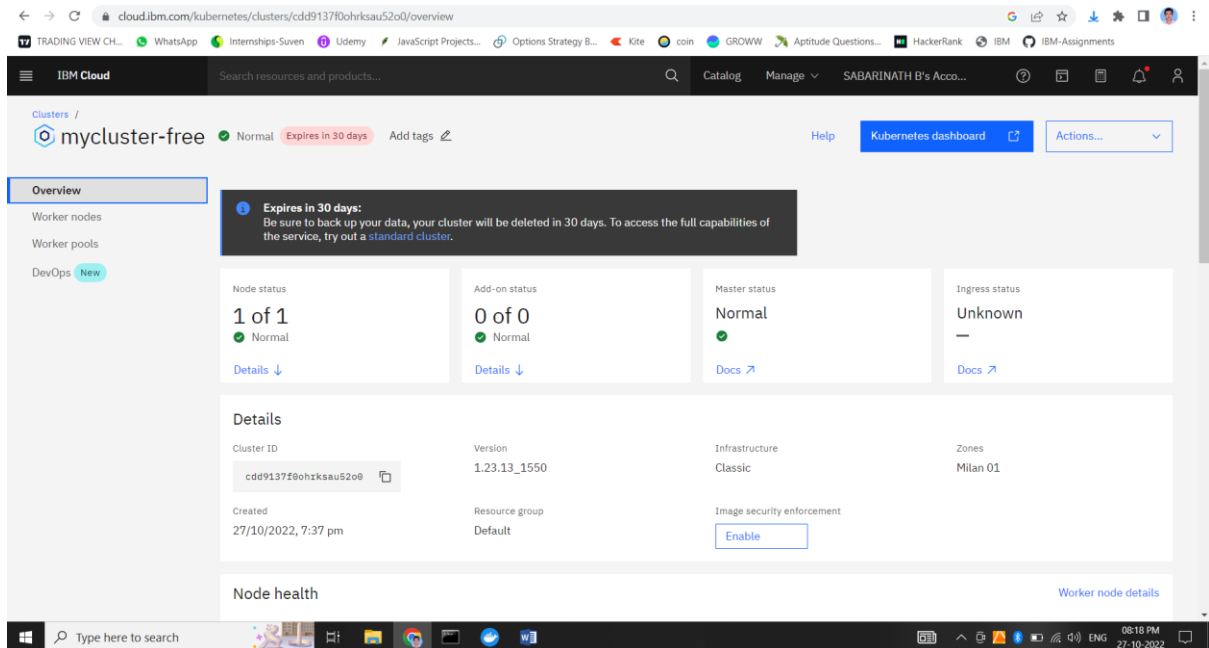






## Question 4:

4. Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.



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## Aboutus

### Mission

SMARTBRIDGE is an edTech organization with a vision to bridge the gap between academia & industry. Our outcome-based experiential learning programs on emerging technologies (Internet of Things, Machine Learning, Data Science, Artificial Intelligence, Robotics) are building skilled entry - level engineers, for the corporate world. .

### Vission

Our main objective is to bridge the existing gaps between prevailing industry standards and what the academics offer to the graduates while passing out of university. SmartBridge offers suitable skill deployment and training to the young talent before on boarding their first job. Our skill development programs are designed considering the present expectations in the industry.

### Objective

Well directed career guidance programs for educational institutions  
Appropriate certification courses that suit the industry need  
Train the trainers; expanded awareness about the current industry standards  
Liaise with corporates to offer niche internships  
Establish technology development centers in colleges  
Specialised incubation centers in collaboration with corporates

## JobPortal

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## Get in Touch

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- +91 8977787657