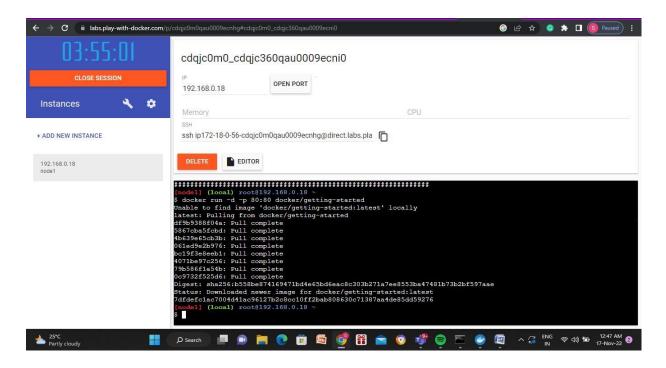
**Assignment - 4**Kubernetes/Docker

Assignment Date	9 September 2022
Student Name	Senthil Kumaran K
Student Roll Number	111519205041
Maximum Marks	2 Marks

## **Question 1:**

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



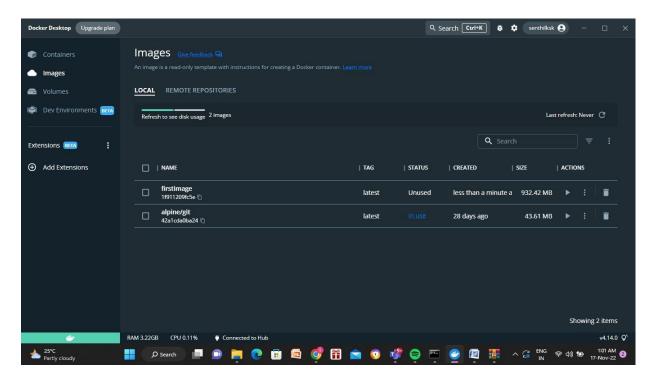
```
Columna/Styn/Desktop/Flask with form and docker-main/docker build -t firstimage .

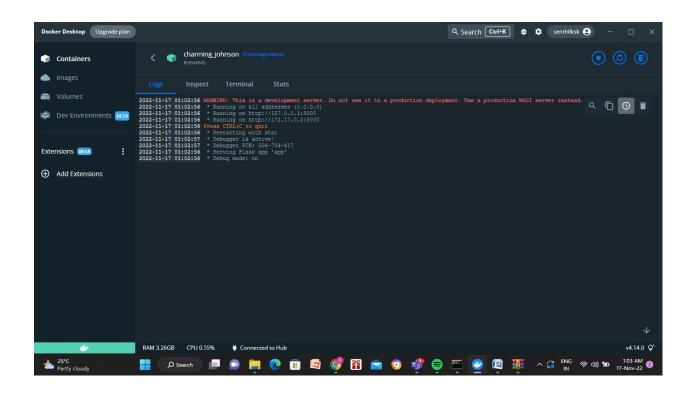
[] Building 79.98 (17/13) FINISHO

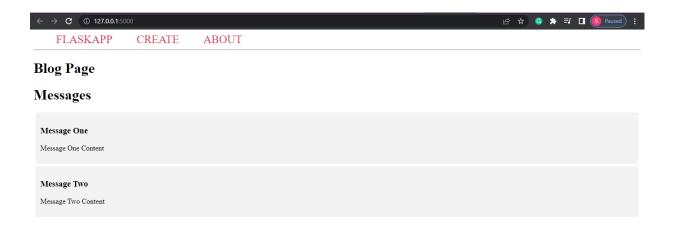
| Stromsferring context: 87
| Stromsferring context: 18 | 0.86
| Stromsf
```

## **Question 2:**

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

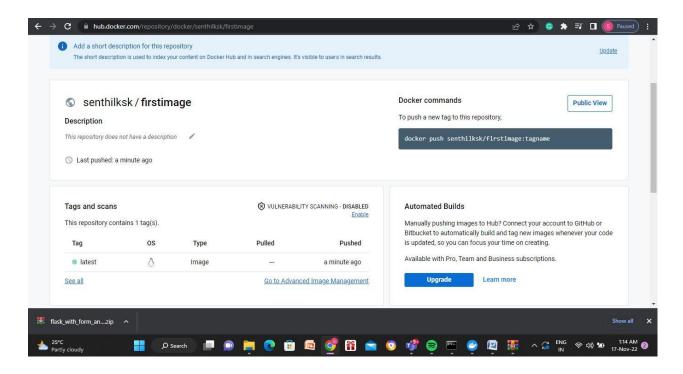


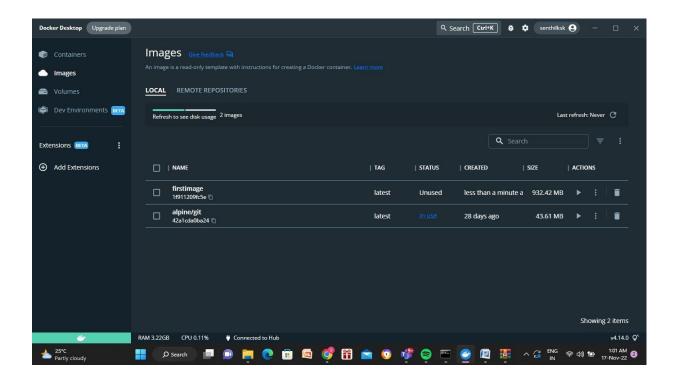


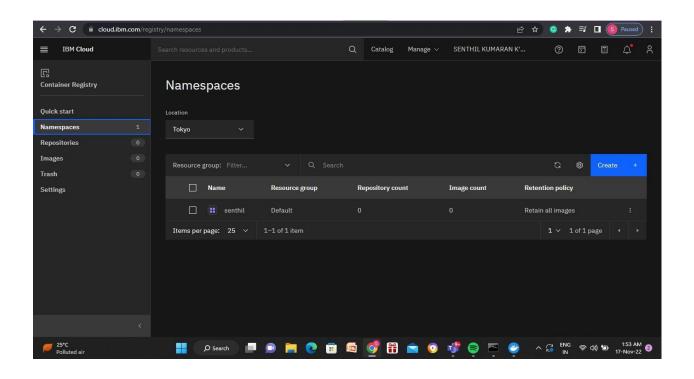


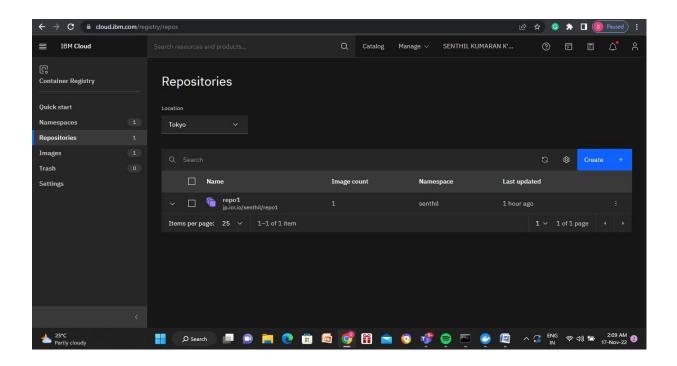
## **Question 3:**

Create a IBM container registry and deploy a hello world app or job portal app.









## **Question 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 nodeport.

