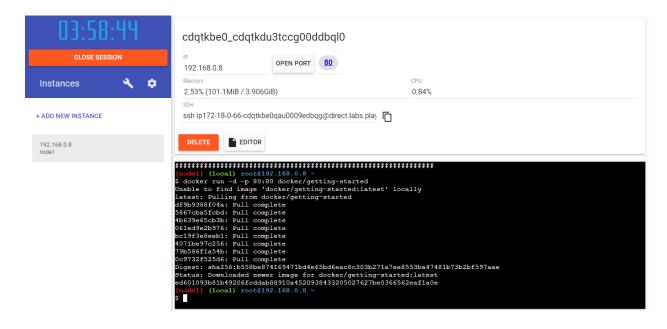
# **Assignment - 4**Kubernetes/Docker

Assignment Date	9 September 2022
Student Name	Varun S
Student Roll Number	111519205055
Maximum Marks	2 Marks

## **Question 1:**

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



```
C:LUsers-SivaleStop-Flask with form and docker-main/docker build -t firstimage .

(i) Building 79.95 (11/13) FINISHO

[internal] load build definition from Dockerfile

(i) Finishing dockerfile: 1798

(i) Building 79.95 (11/13) FINISHO

[internal] load build definition from Dockerfile

(i) Finishing dockerfile: 1798

(i) Building 79.95 (11/13) FINISHO

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(i) Building 79.95 (11/13) FINISHO

(i) Finishing dockerfile: 1798

(i) Building 79.95 (11/13) FINISHO

(i) Finishing dockerfile: 1798

(i) Building 79.95 (11/13) FINISHO

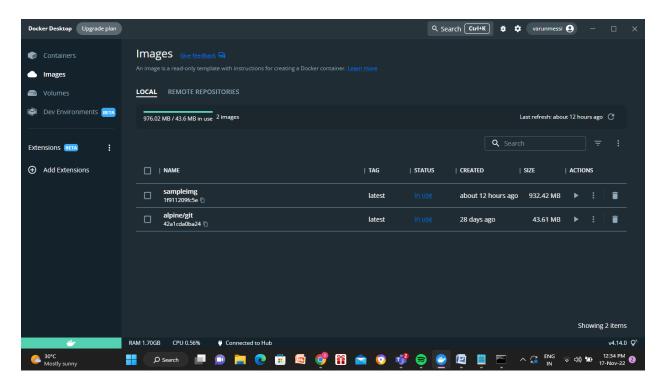
(i) Finishing dockerfile: 1798

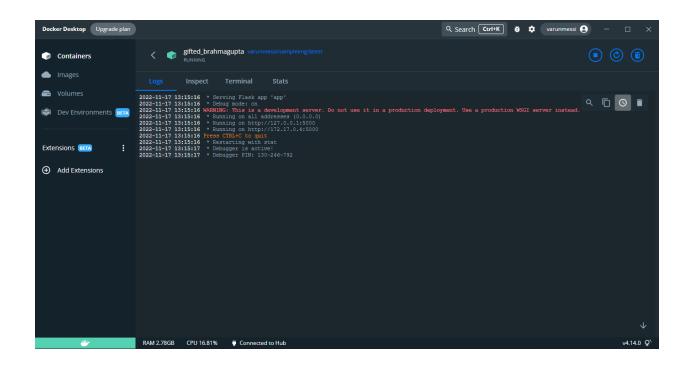
(i) Building 79.95 (11/13) FINISHO

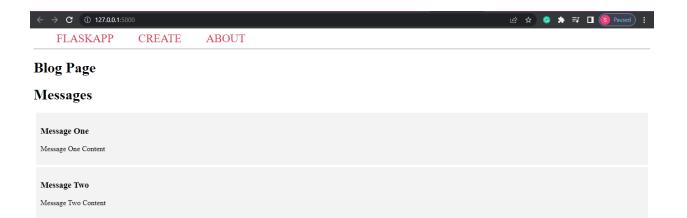
(i) Building 79.
```

#### **Question 2:**

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

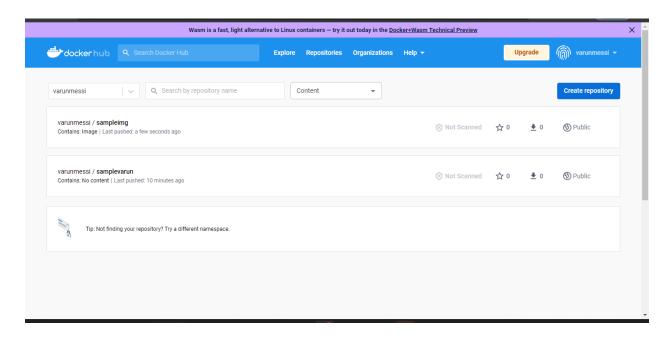


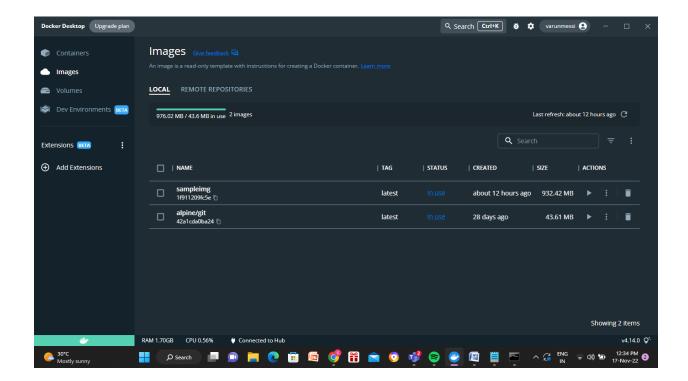


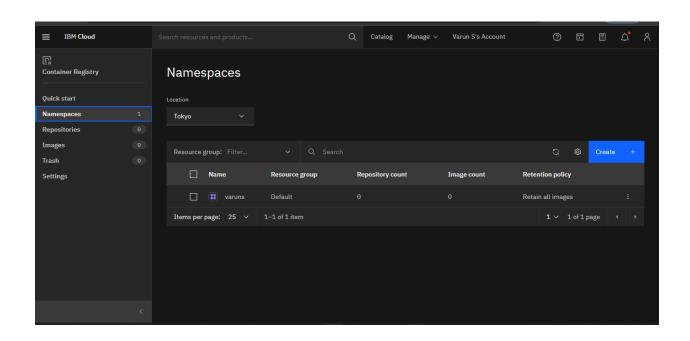


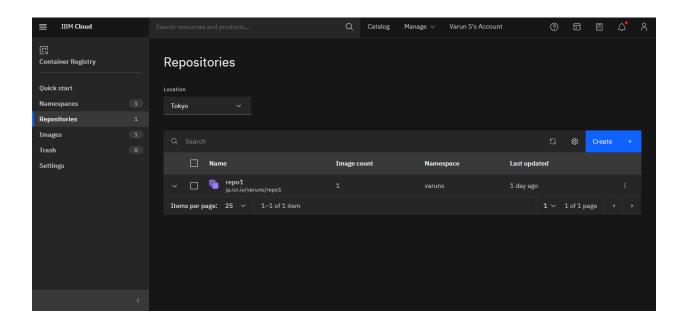
### **Question 3:**

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.

