#### **ASSIGNMENT – 4**

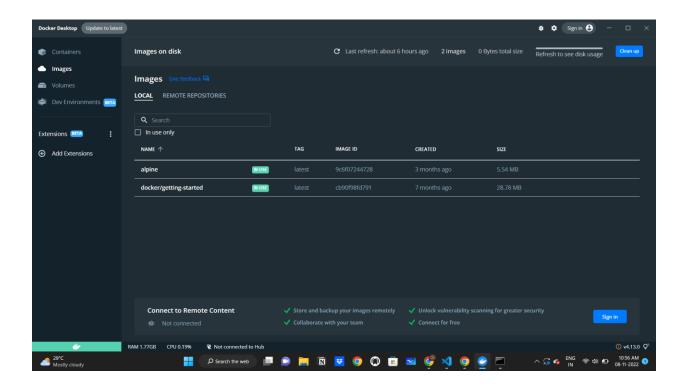
### PLASMA DONOR APPLICATION

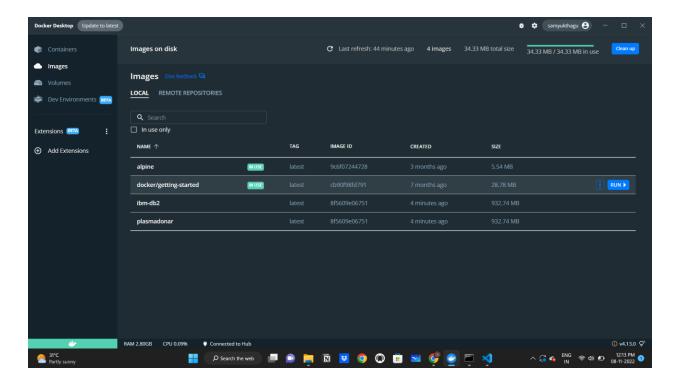
Date	08/11/2022
Student Name	Samyuktha G U
Student Roll No	820319104034
Max Mark	

## **Questions:**

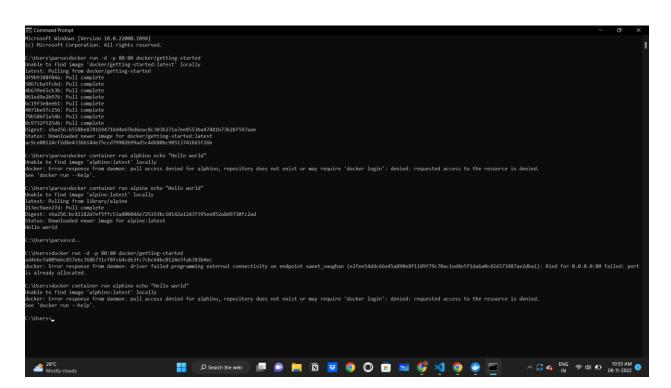
- 1.Pull an Image from docker hub and run it in docker playground.
- 2. Create a docker file for the job portal application and deploy it in Docker desktop application.
- 3. Create a IBM container registry and deploy hello world app or job portal app.
- 4.Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.

## Pull an image from docker hub:

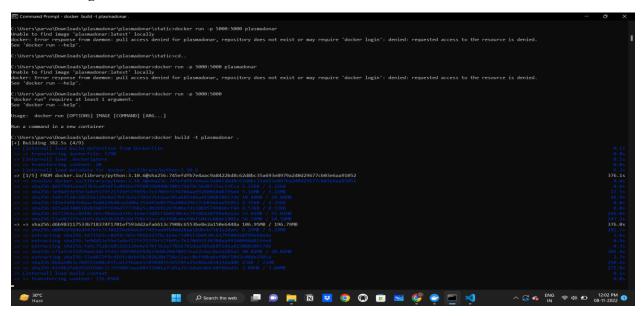


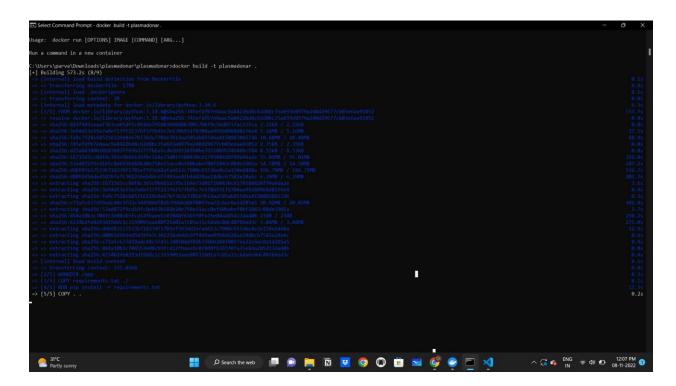


## Coding for pull an image in docker hub:

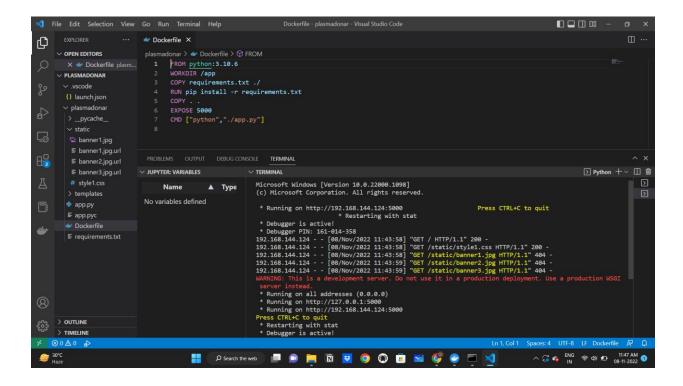


### Run in background:

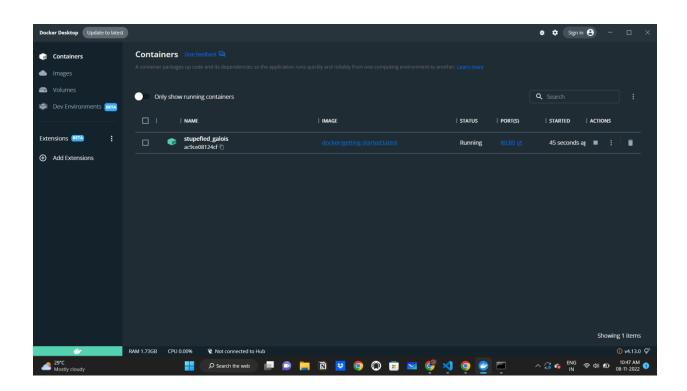


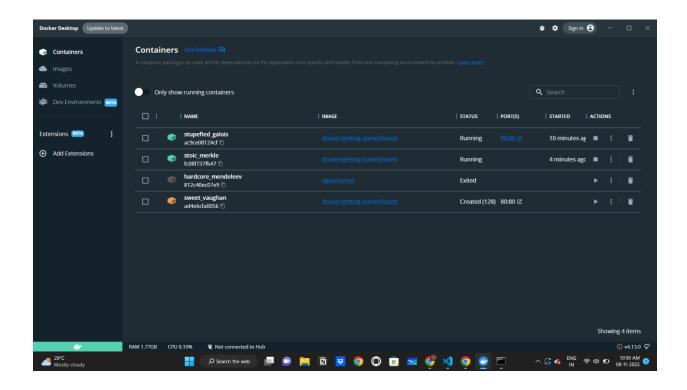


## **Docker File:**

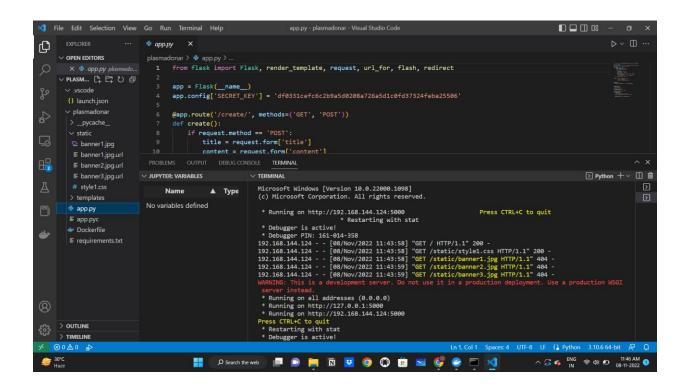


## **IBM Container:**





# Hello world program:



### **Home Page:**

