ASSIGNMENT – 4

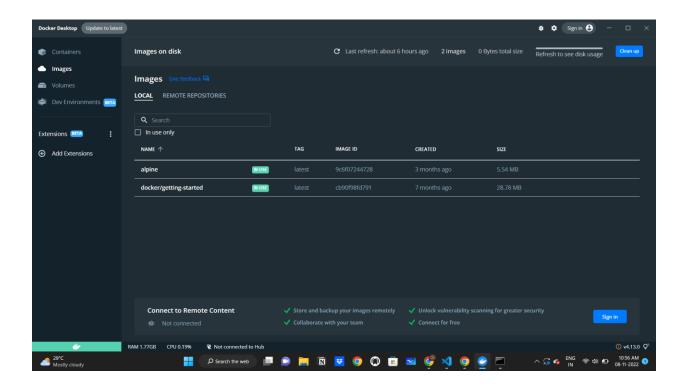
PLASMA DONOR APPLICATION

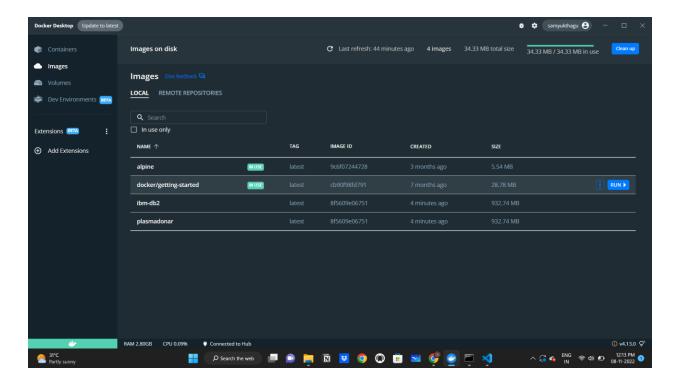
Date	08/11/2022
Student Name	Srimathi S
Student Roll No	820319104042
Max Mark	

Questions:

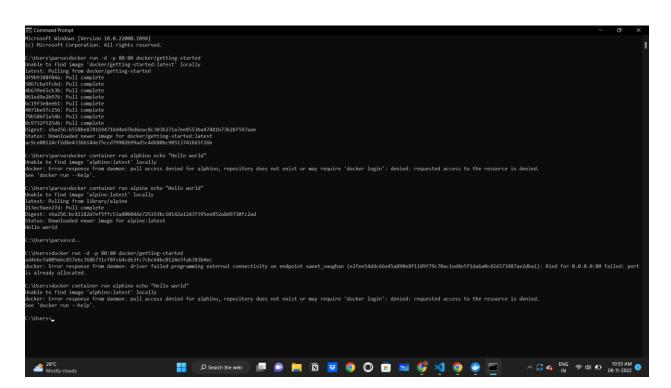
- 1.Pull an Image from docker hub and run it in docker playground.
- 2. Create a docker file for the job portal application and deploy it in Docker desktop application.
- 3. Create a IBM container registry and deploy hello world app or job portal app.
- 4.Create a Kubernetes cluster in IBM cloud and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

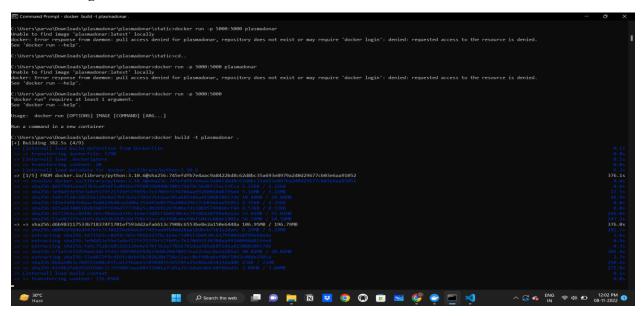


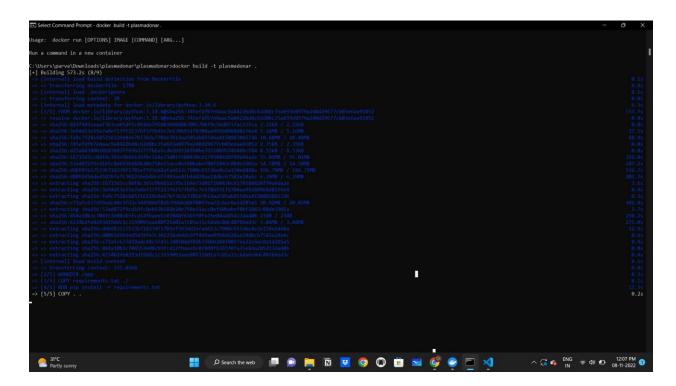


Coding for pull an image in docker hub:

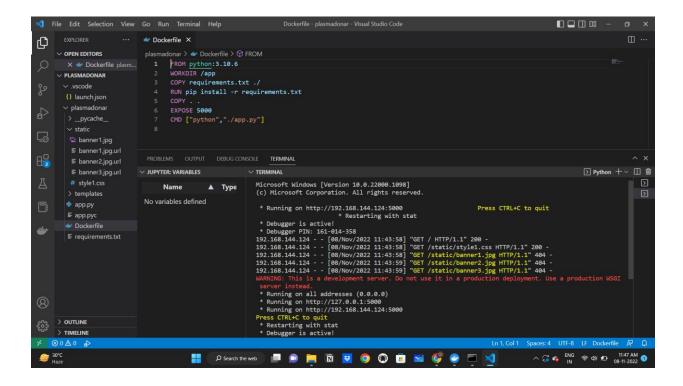


Run in background:

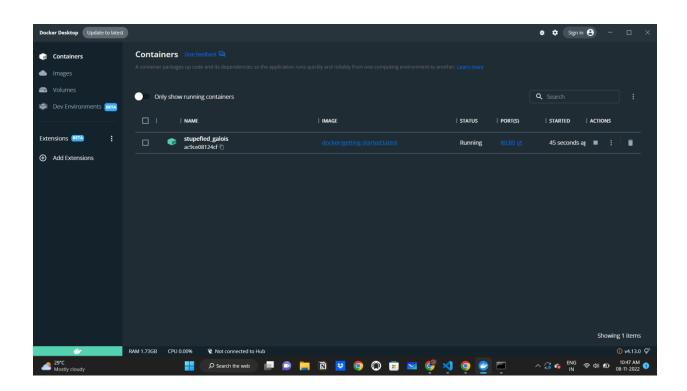


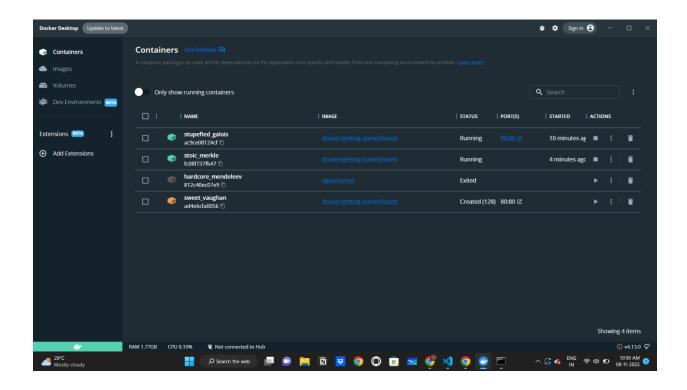


Docker File:

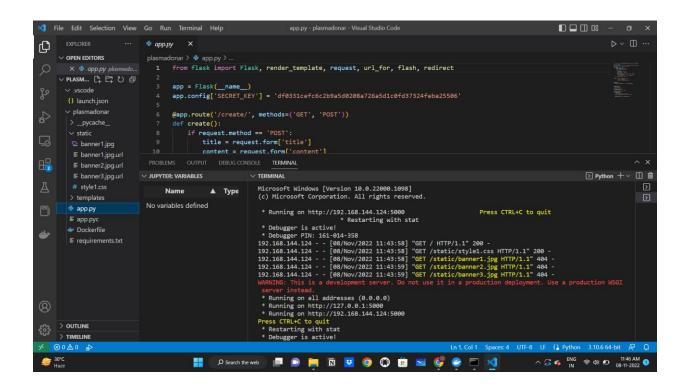


IBM Container:





Hello world program:



Home Page:

