ASSIGNMENT – 4

Assignment Date	28 October 2022
Student Name	Subash M
Student Roll Number	921319104199
Maximum Marks	2 Mark

Question-1

Pull an image from Dockers hub and run it in Dockers playground.

SOLUTION:

STEP: 1

Login to Dockers hub and get an image

STEP: 2

- Open Dockers playground
- Login with Dockers
- Create new instance

STEP: 3

In the command prompt run the following:

- \$ docker pull hello-world
- \$ docker run hello-world

QUESTION 2:

Create a Dockers file and deploy it in Dockers desktop application SOLUTION:

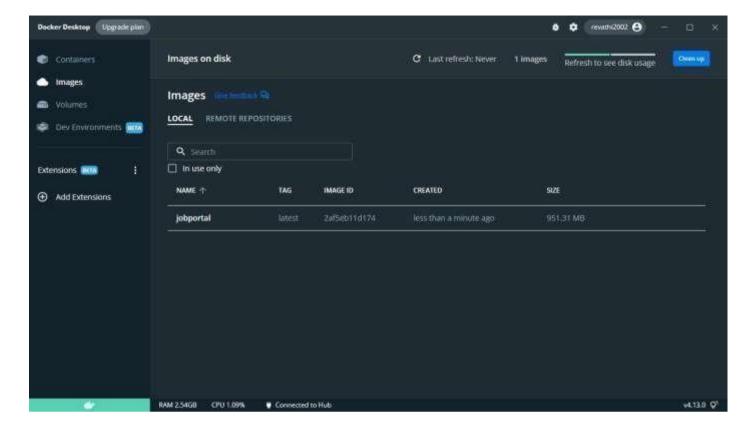
STEP: 1

- · Create a flask application
- Create a Dockerfile in the same folder

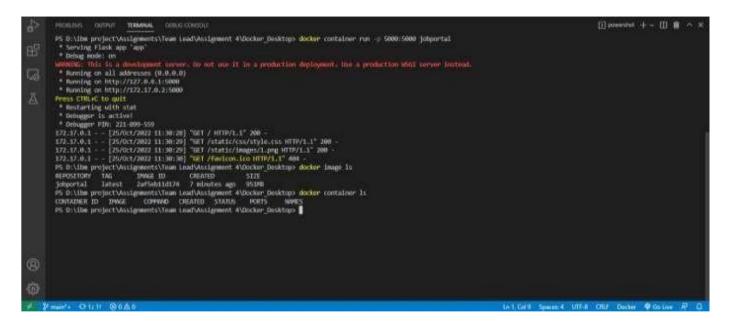
STEP: 2

Run the following commands to deploy it in docker desktop

- \$ docker build -t jobportal
- \$ docker image Is

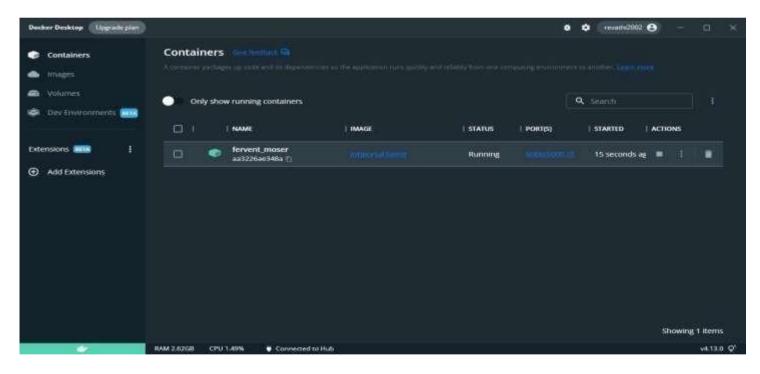


\$ docker container run -p 5000:5000 jobportal





\$ docker container Is



QUESTION 3:

Create an IBM container registry and deploy hello-world-app or job-portal-app SOLUTION:

QUESTION 4:

