ASSIGNMENT 4

Team Batch No: B11-5A1E

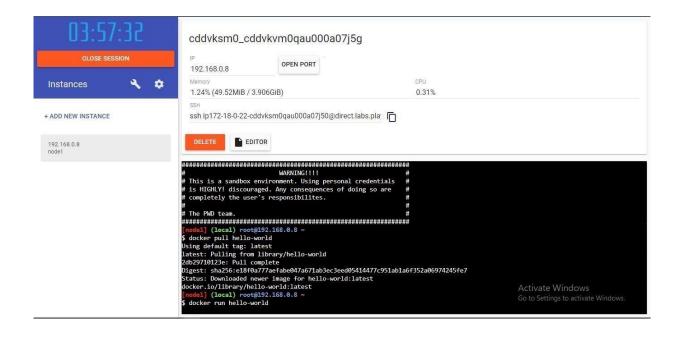
TEAM MEMBERS

- 1. RUBAN CHAKKARAVARTHY S
- 2. SANJAY PRASANNA M
- 3. RICKYPPANDI K
- 4. SAILESH KANNA G S

TEAM ID: **PNT2022TMID05311**

Question 1:

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



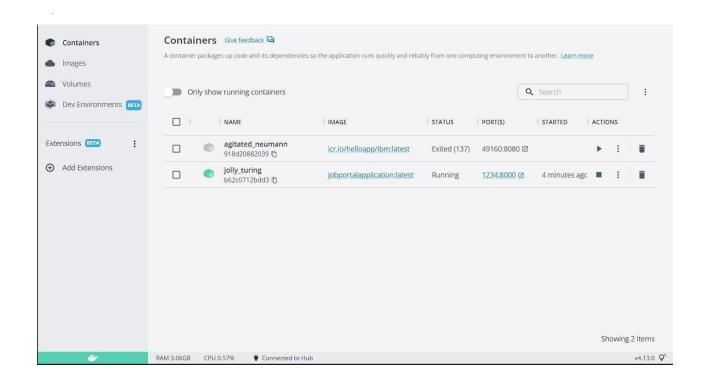


Question 2:

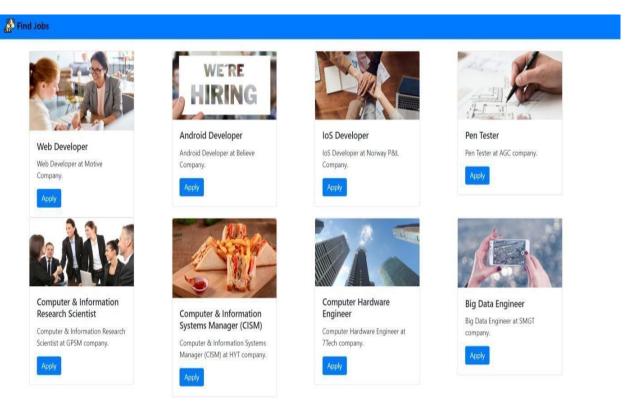
Create a docker file for the jobportal application and deploy it in Dockerdesktop application.

DOCKERFILE:

DEPLOYMENT OF JOBPORTAL APPLICATION:



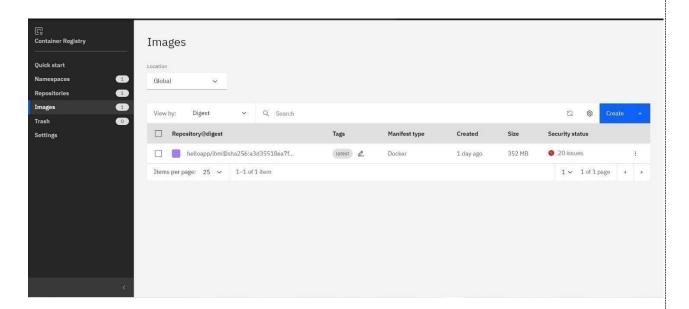
OUTPUT:



Question 3:

Create a IBM container registry and deploy helloworld app or jobportapp.IBM CONTAINER REGISTRY

DEPLOYMENT:

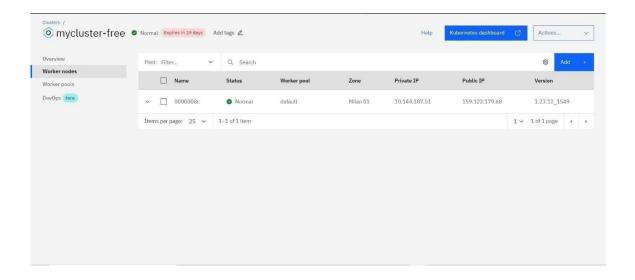


OUTPUT:



Question 4:

Create a Kubernetes cluster in IBM cloud and deploy helloworld image orjobportal image and also expose the same app to run in nodeport. CREATINGKUBERNETES CLUSTER IN IBM CLOUD AND EXPOSINGNODEPORT:



OUTPUT:

