### **TEAM ID: PNT2022TMID12975**

#### Question 1:

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



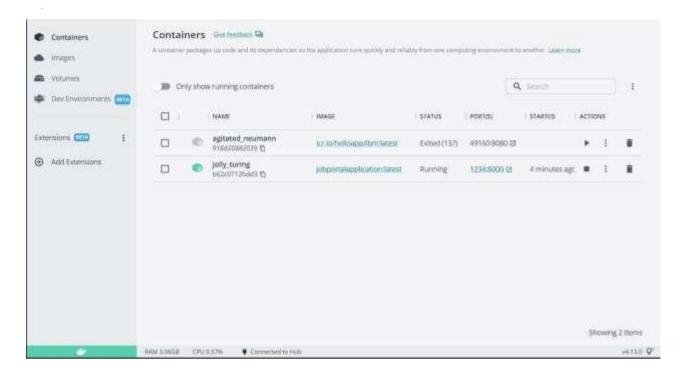


# **Question 2:**

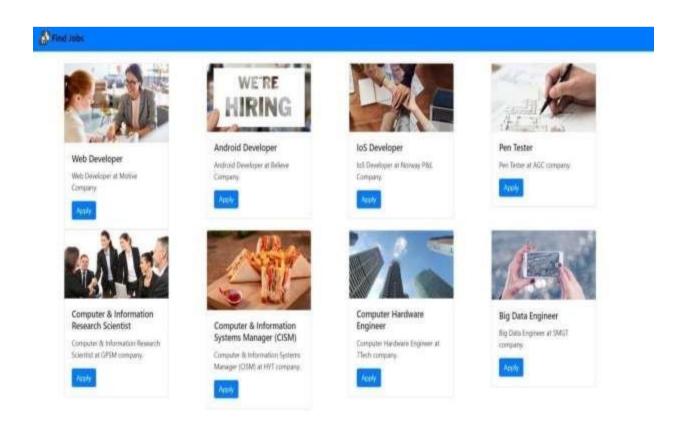
Create a docker file for the job portal application and deploy it inDocker desktop application.

## DOCKERFILE:

### DEPLOYMENT OF JOBPORTAL APPLICATION:



### **OUTPUT:**

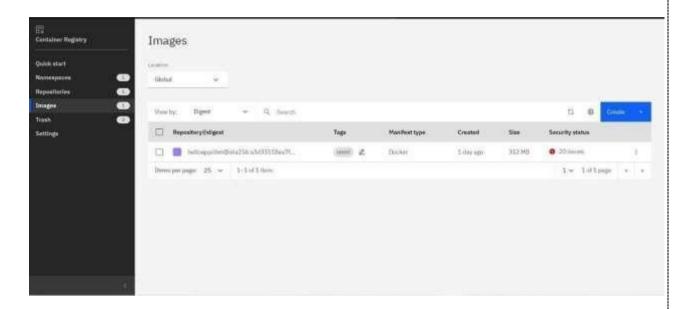


# **Question 3:**

Create a IBM container registry and deploy hello world

appor 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:**

