Assignment -4

PNT2022TMID27090

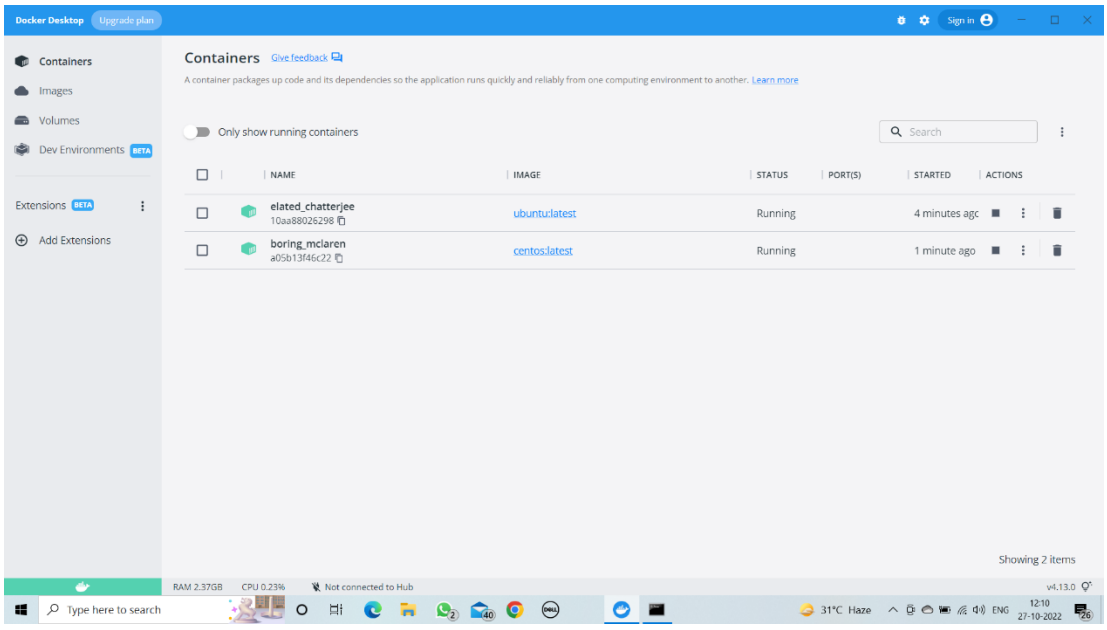
Assignment Date	2nd November 2022
Student Name	Ramya N
Student Roll Number	310819106064
Maximum Marks	2 Marks

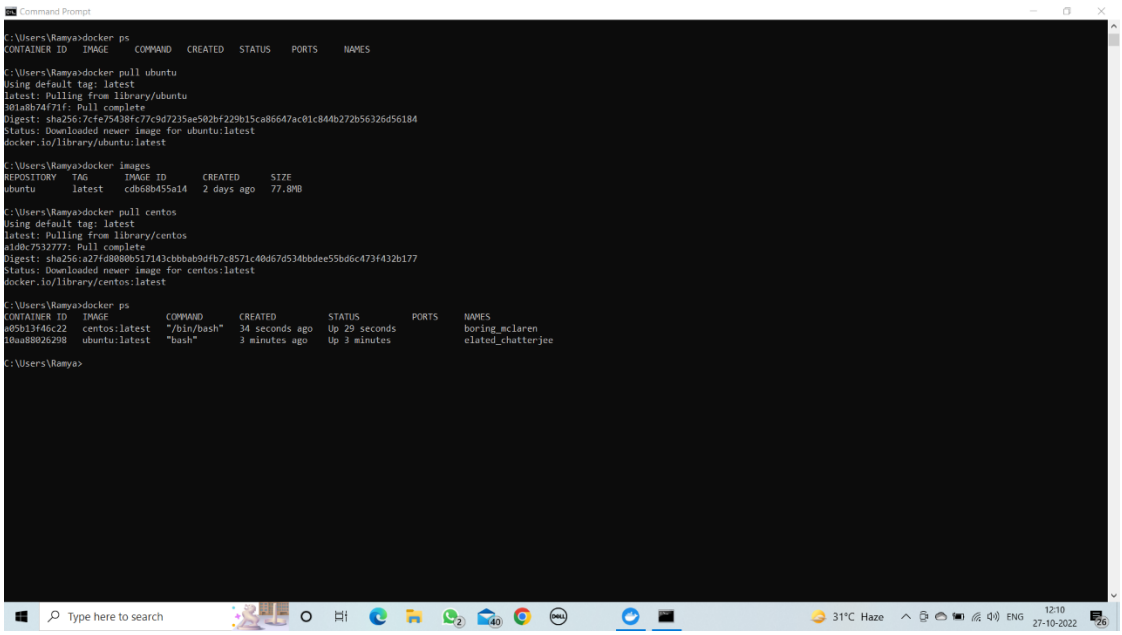
Question-1:

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

Solution :

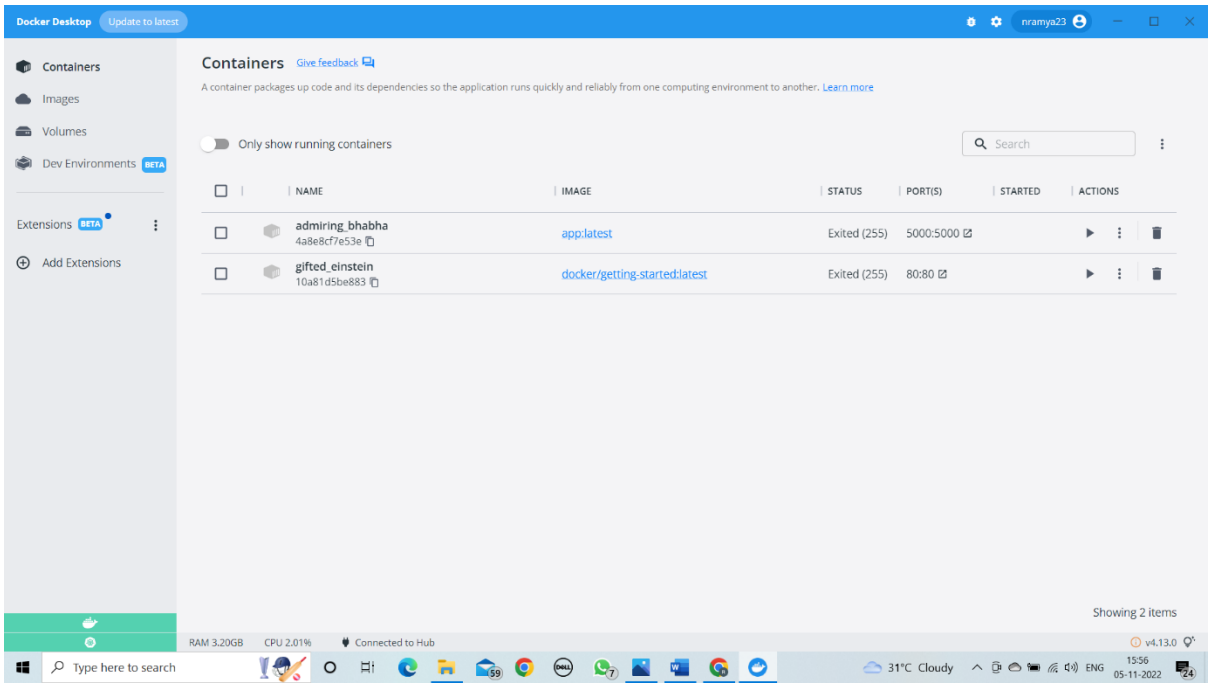
GitHub link : https://github.com/IBM-EPBL/IBM-Project-1022-1658334970/tree/main/Assignments/Ramya%20N/Assignment%204

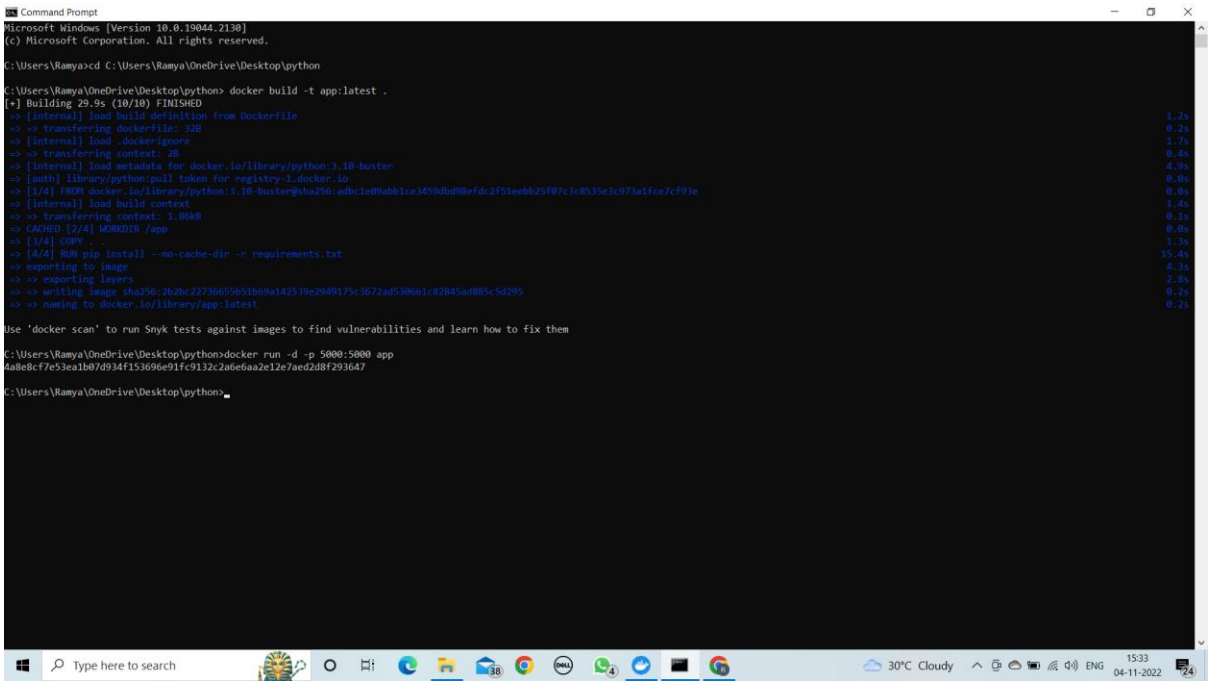


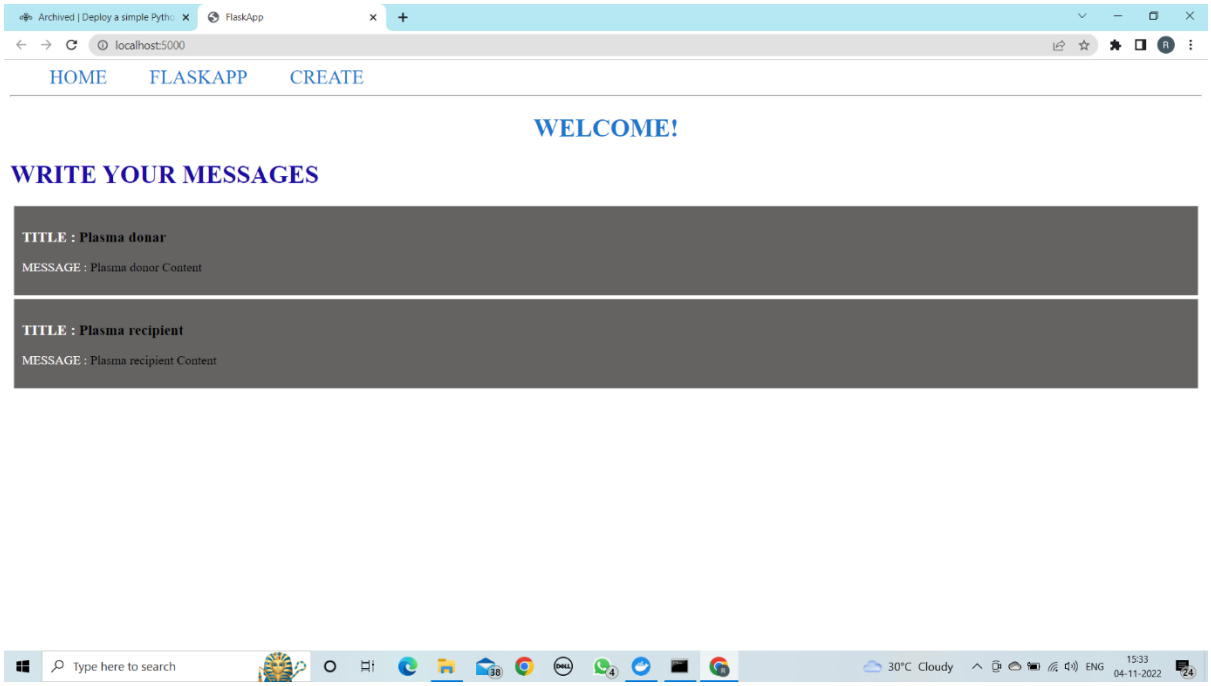


Question 2 :

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

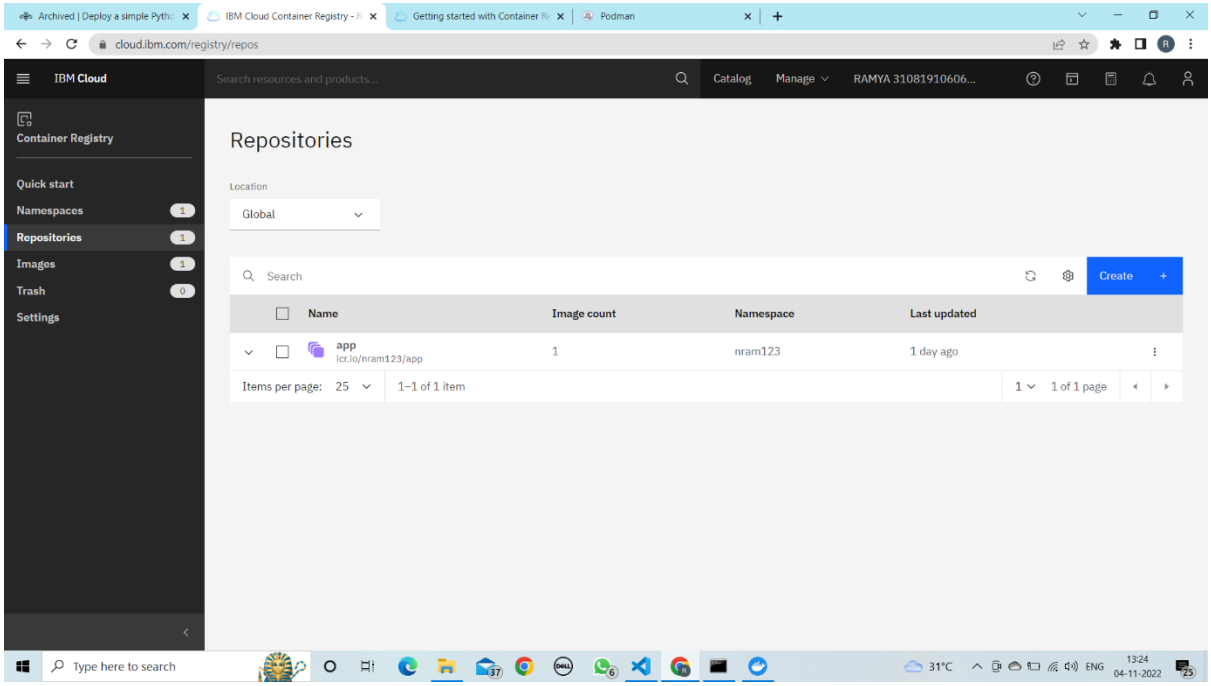


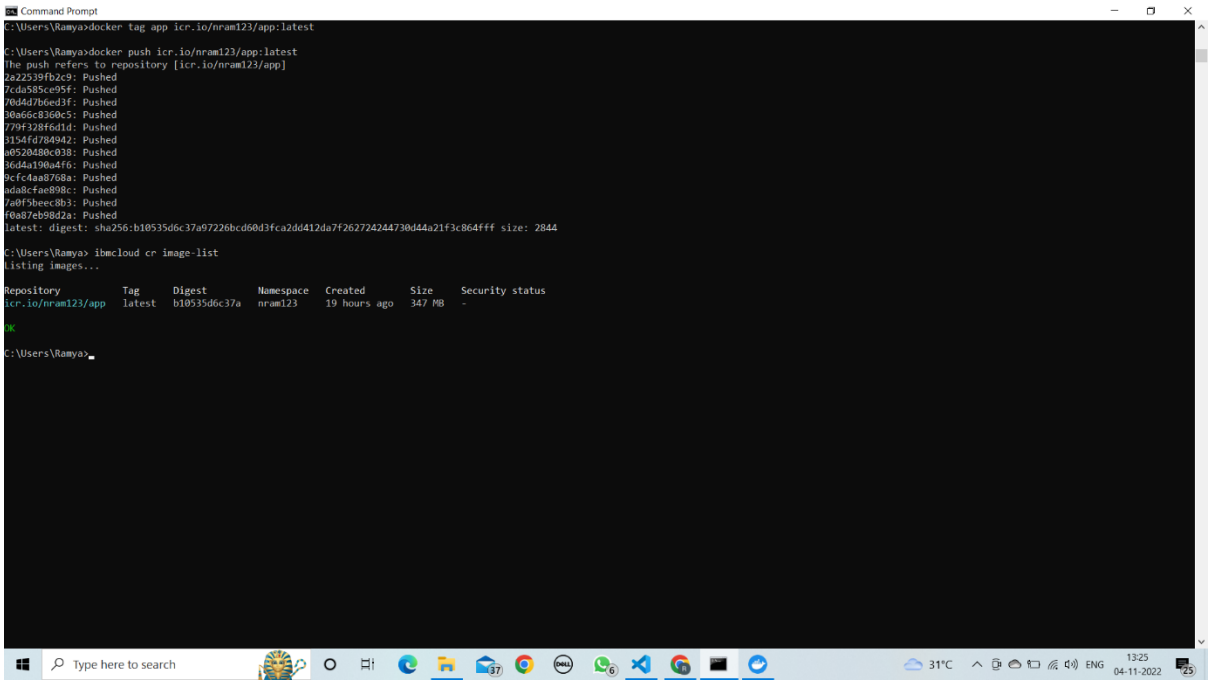




QUESTION 3 :

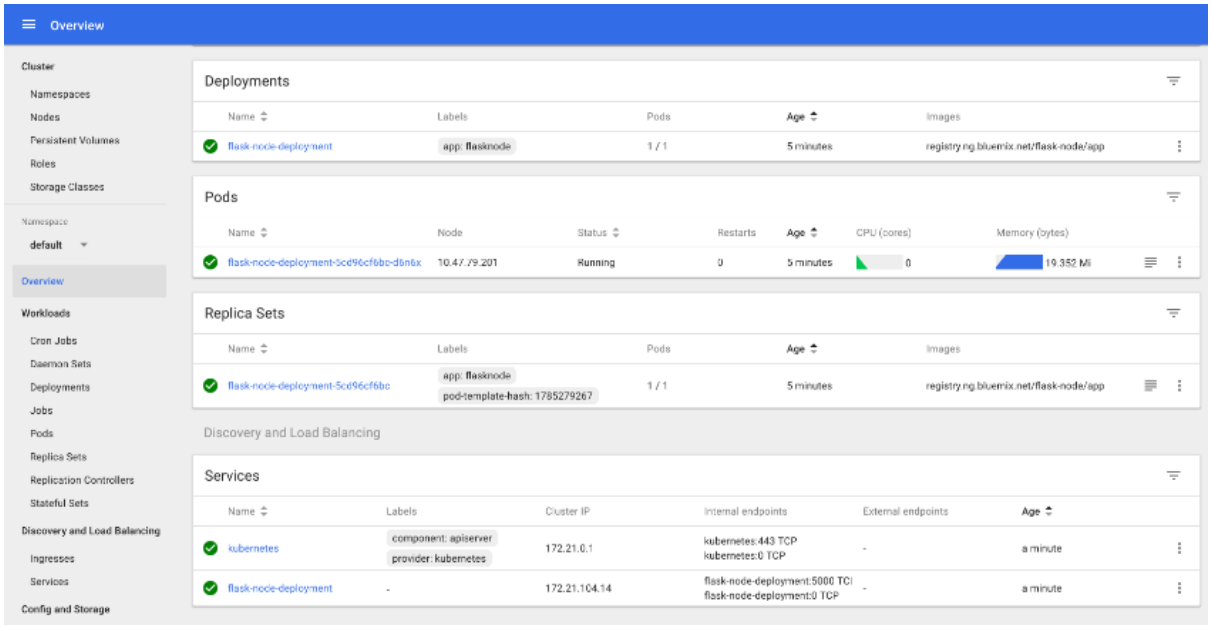
Create a IBM container registry and deploy helloworld app or jobportalapp





Question 4 :

Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.




Workloads
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Service
Ingresses
Ingress Classes
Services
Config and Storage
Config Maps
Persistent Volume Claims
Secrets
Storage Classes
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Running: 13
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Running: 9