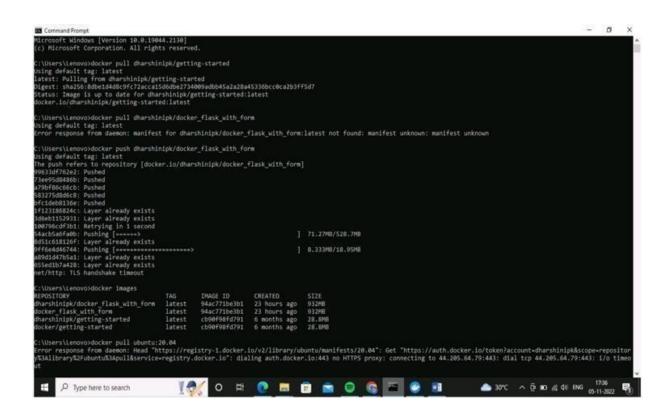
Assignment-4

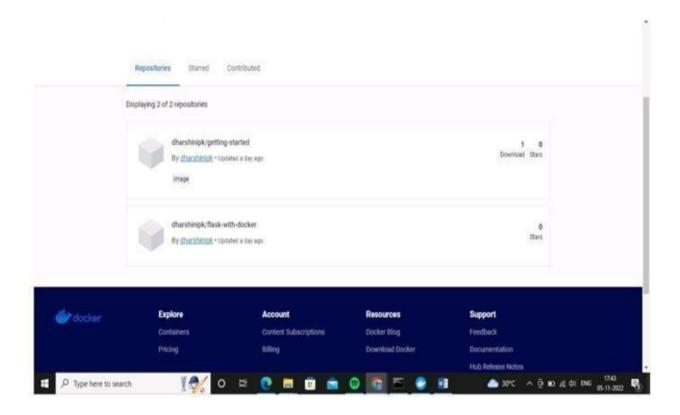
| Assignment Date | 29 October 2022 |
|---------------------|-----------------|
| Student Name | Ranjith R |
| Student Roll Number | 732719104034 |
| Maximum Marks | 2 Marks |

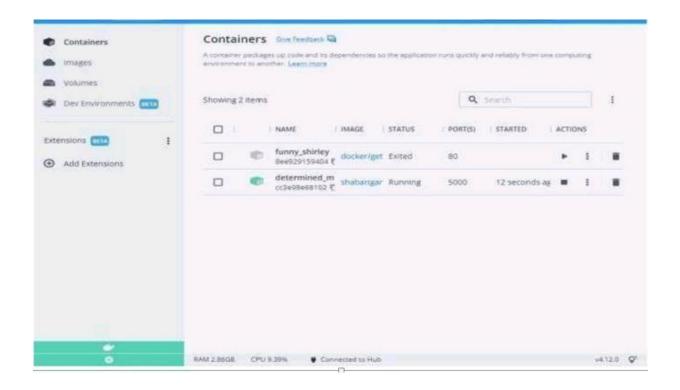
Question:

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

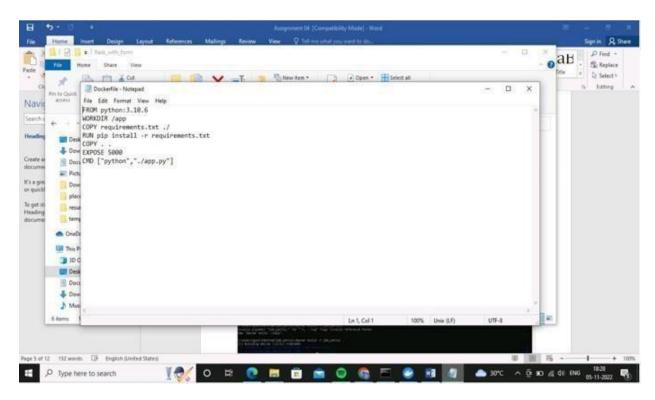
Pull an image from docker hub.







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

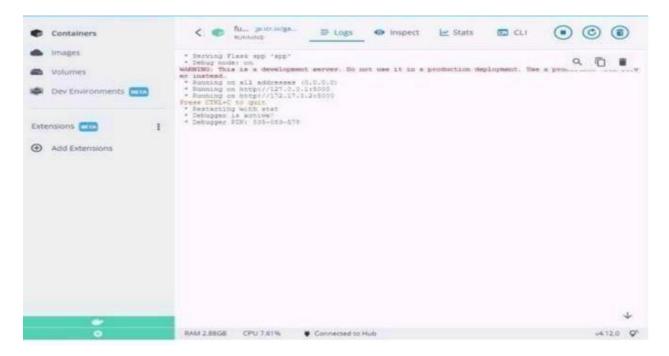


Deploy in docker application

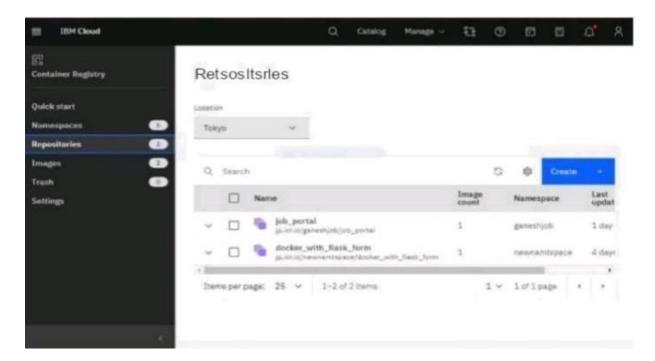
```
Discretive in the stophjob contained ...

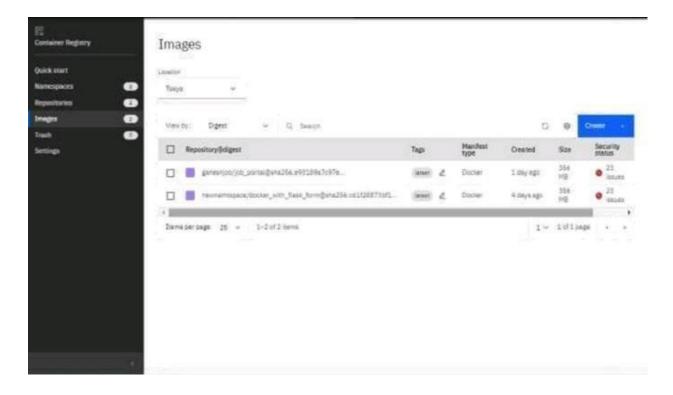
(Intersignal the stophjob contained
```

Running in docker desktop



3. Create a IBM container registry and deploy helloworld app or jobportalapp.



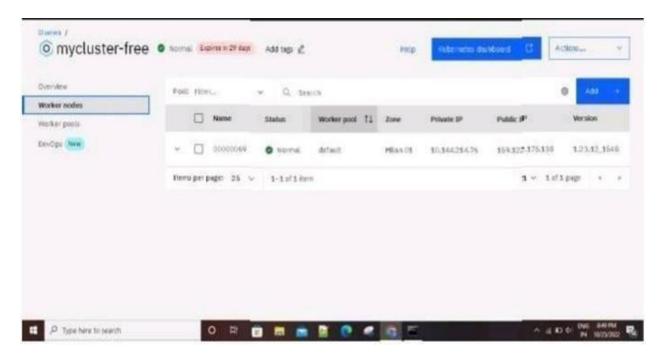


Deploy helloworld or jobportal

```
Control purple plane in the control of the control
```

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.

Creating a kubernetes cluster in ibm cloud



Expose the same app to run in noteport

```
C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml

C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml

C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml

C:\Users\gani\Desktop>kubectl apply -f depoly.yaml

C:\Users\gani\Desktop>kubectl apply -f depoly.yaml

C:\Users\gani\Desktop>kubectl apply -f depoly.yaml

C:\Users\gani\Desktop>kubectl apply -f depoly.yaml

C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml

C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml

C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml

C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml
```

The Continuous System Principle and Service of Service