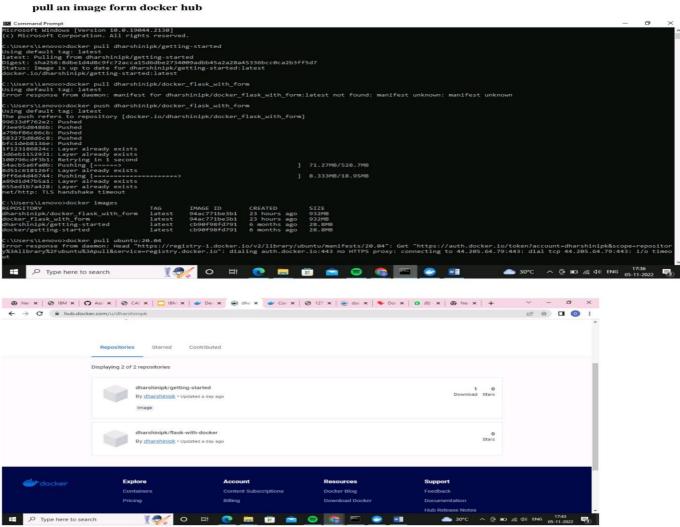
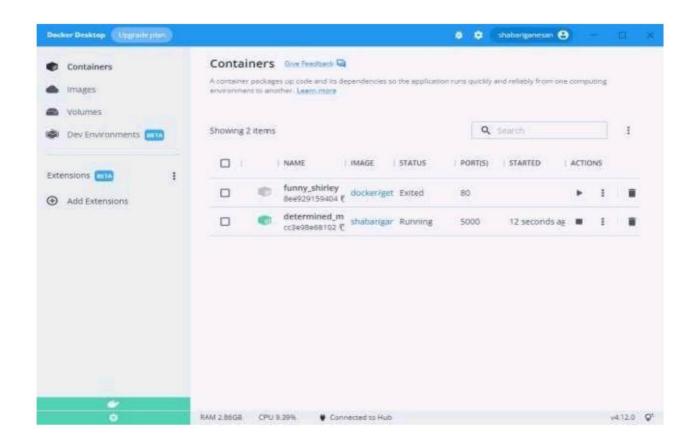
| Assignment Date     | 1 November 2022 |
|---------------------|-----------------|
| Student Name        | Devipriya.K     |
| Student Roll Number | 211519205036    |
| Maximum Marks       | 2 Marks         |

## Assignment -4 Docker and kubernetes

### Question-1:

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

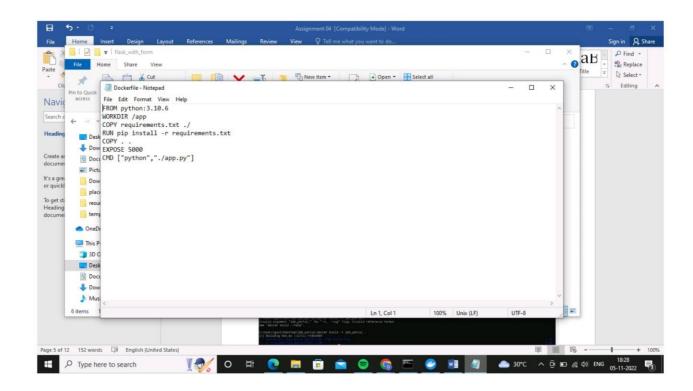




## **Question-2:**

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

Creating a docker file for the jobportal applicatiom



# deploy in dokcer application

```
C: Winners kjanni Vinesktophyldy portalicd ...
C: Winners kjanni Vinesktophyldy portalicd ...
C: Winners kjanni Vinesktophyldy portalicd suckers build :s job_partal

C: Winners kjanni Vinesktophyldy portalicd suckers build :s job_partal

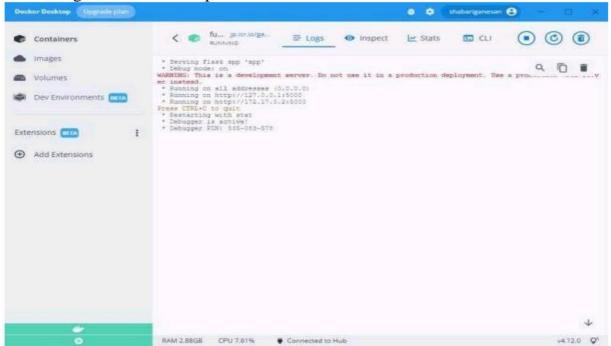
"docker build" requires makelly 1 angument.

See "docker build" copil or build - build ...

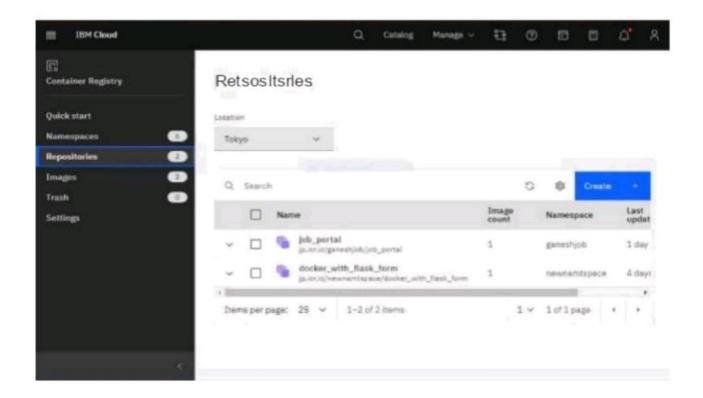
Build, an ideage from a Cockerfile

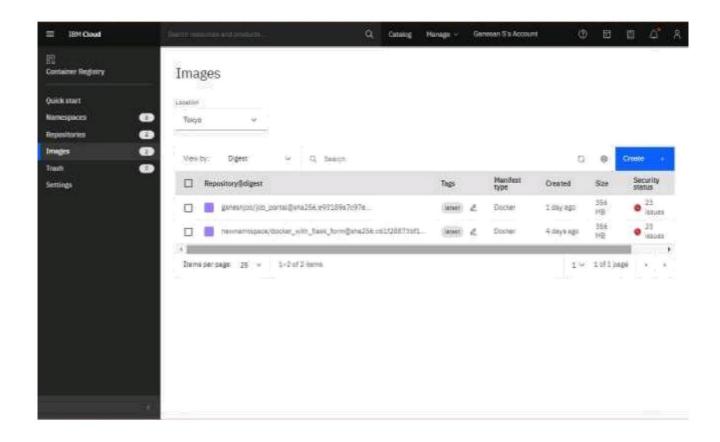
Build, an ideage from a
```

running in docker desktop



Question-3: Create a Ibm container registry and deploy helloworld app or jobportalapp





# Deploy helloworld or jobportal

```
Company (phononic contents)

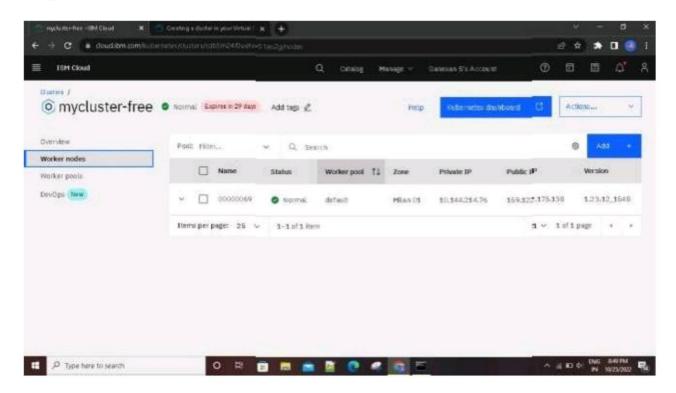
24.465867aBDT Retrying in 1 second

25.56183207 Setrying in 1 second

25.5618207 Setrying in 1 seco
```

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 noteport

Creating a kubernetes cluster in ibm cloud



expose the same app to run in noteport

C. Windows types 22 knows to 1 special state of the Service "flask pervice" is Invalid relabelation and the Service "flask pervice" is Invalid relabelation and the Service "flask pervice" is Original to 1 special to 1 special