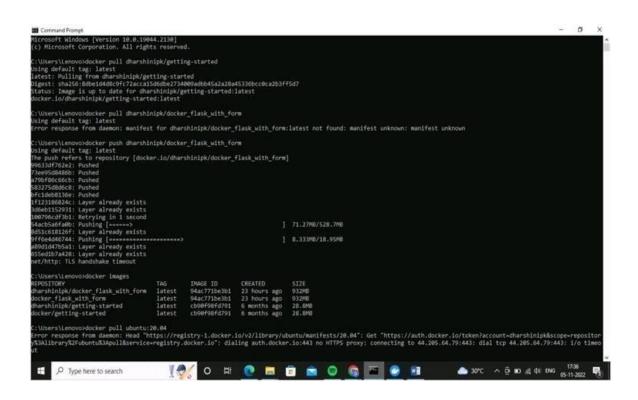
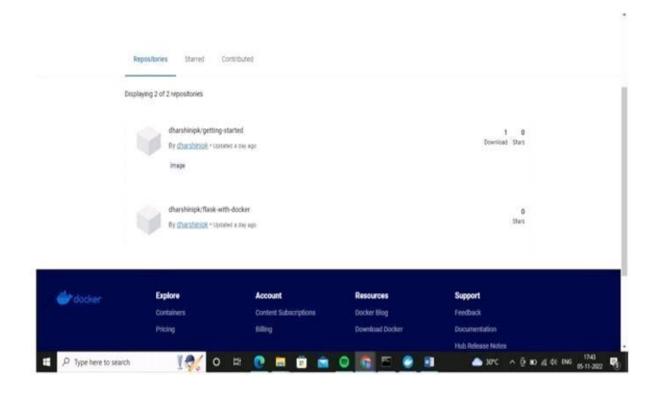
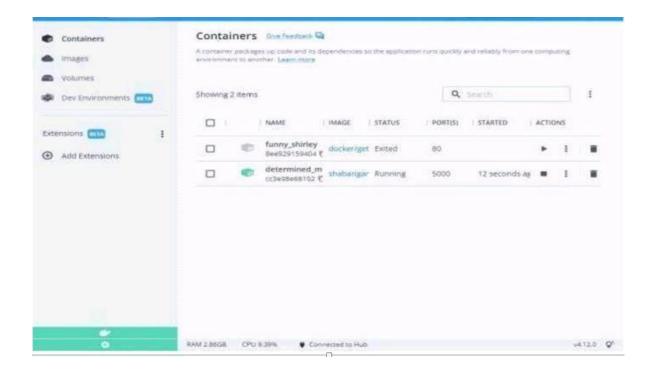
Assignment Date	29 October 2022
Student Name	P.Sidheswar
Student Roll Number	20BCS313
Maximum Marks	2 Marks

Question:

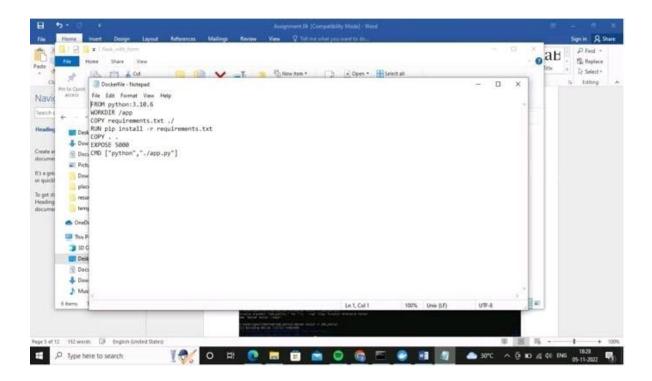
 Pull an Image from docker hub and run it in docker playground.Pull an image from docker hub.







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



Deploy in docker application

```
Columns year (Indentopoly) proteined ...

Mage: docker modia (6071005) Pafe | UAL | ...

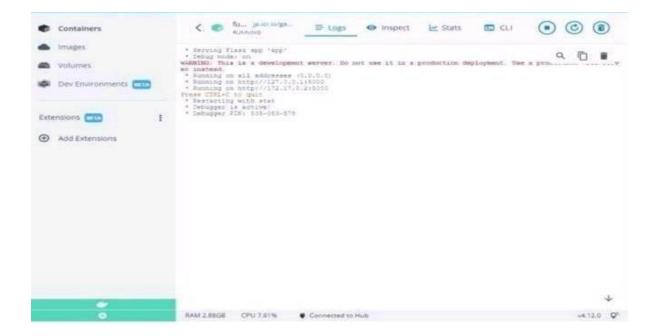
Mald an lange from a Contential

Columns year (Indentopoly) proteined ...

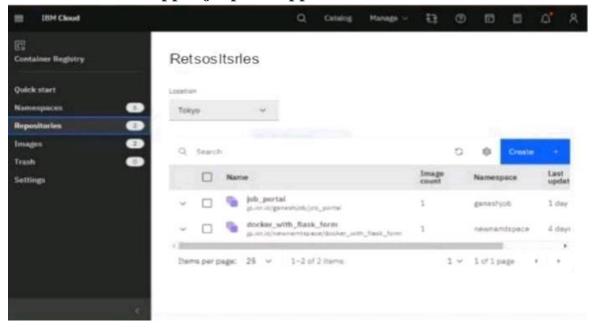
Volumns Servial Annohol is SAAJ 1100

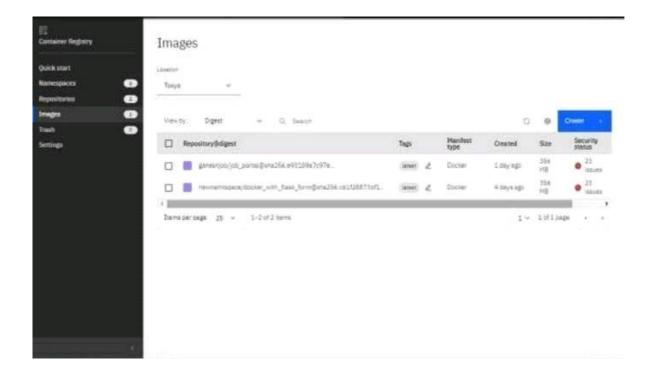
Volumns Servial Annohol Is SAAJ 1100
```

Running in docker desktop



• Create a IBM container registry and deploy helloworld app orjobportalapp.

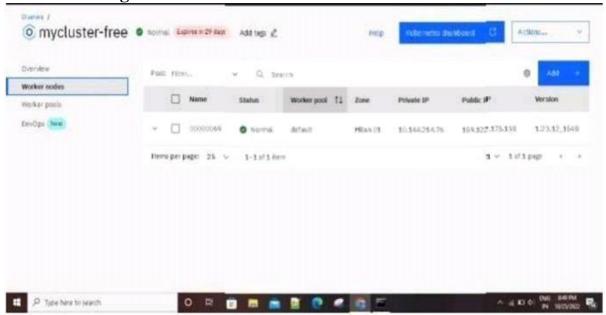




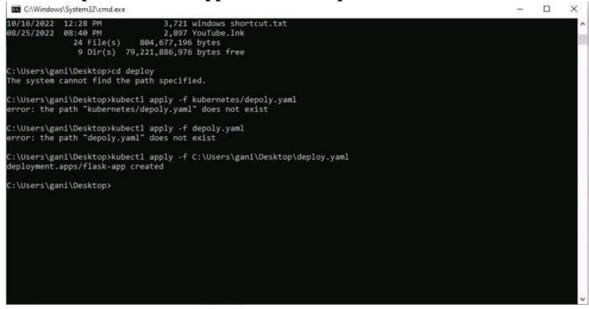
Deploy helloworld or jobportal

```
| A control of the co
```

• Create a Kubernetes cluster in IBM cloud and deploy helloworld imageor 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



Cividendous/systemization of superior deployment flask.app -type-modefort -name-flask service flask survice is invalid: metadata.name: Invalid value; "flask service" is 200-1805 label must consist of lower case alphanumeric characters are "." start with an alphanumeric character character (e.g. "my-mam", or "abc-120", regan used for validation in "(a-2)[(-a-10-3]*(a-10-3)*(a-10-