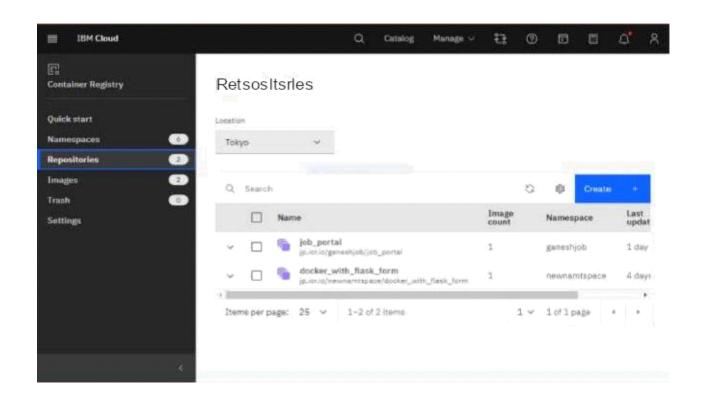
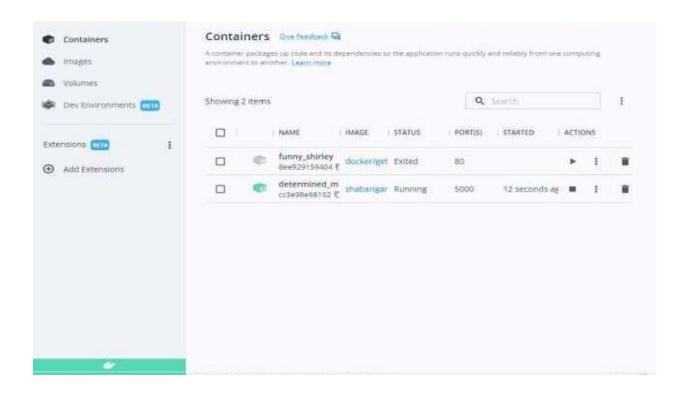
A ssi gn m en t - 4

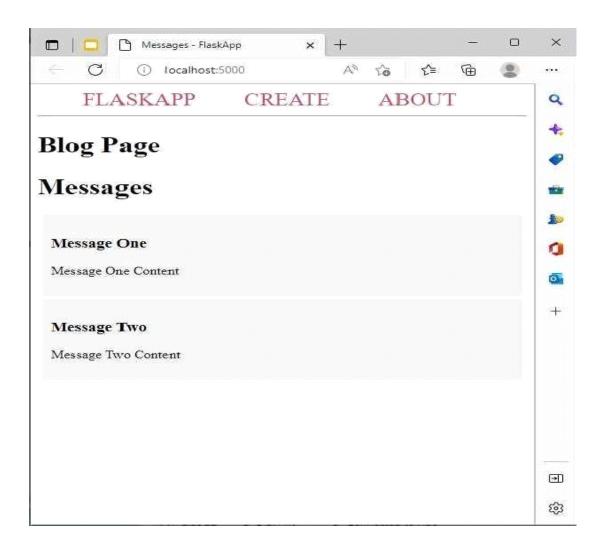
Question-1:

pull an image from docker hub and run it in dockerplayground. pull an image form docker hub

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 application

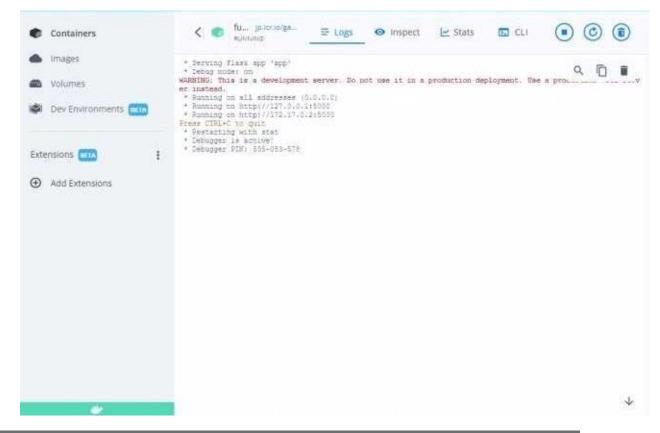
```
To search

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```

deploy in in dokcer application



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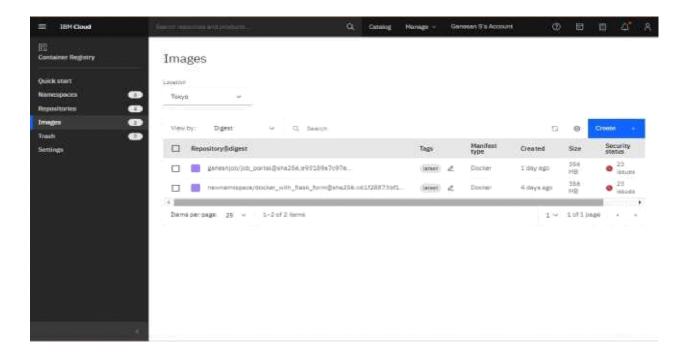


Question-3:Create albm container registry and deploy helloworld app or jobportalapp create a ibmcontainer registry

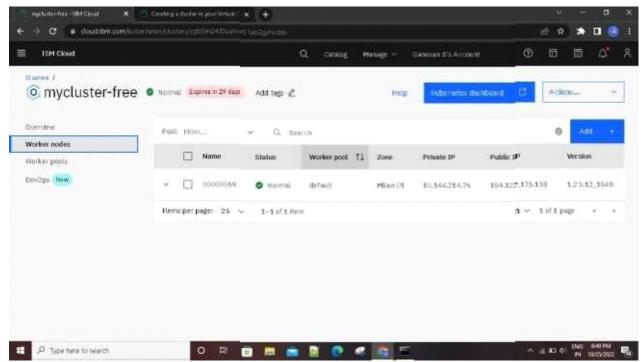


deployhelloworld or jobportal

```
Act Content Note Note of the Content of the Content
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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

deploy helloworld image or jobportal image and also expose the same app to run in noteport

```
Tellor (1992) 12:28 PM 3,721 windows shortcut.txt

08/25/2022 08:40 PM 2,897 YouTube.lnk
24 File(s) 804,677,196 bytes
9 Dir(s) 79,221,886,976 bytes free

C:\Users\gani\Desktop>cd deploy
The system cannot find the path specified.

C:\Users\gani\Desktop>kubectl apply -f kubernetes/depoly.yaml
error: the path "kubernetes/depoly.yaml" does not exist

C:\Users\gani\Desktop>kubectl apply -f depoly.yaml
error: the path "depoly.yaml" does not exist

C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml
deployment.apps/flask-app created

C:\Users\gani\Desktop>

v
```



C. Windows System 2 venders

C. Windows Syste :\Mindows\system32\kubectl expose deployment flask app - type-NodePort - name=flask service
he Service "flask service" is invalid: metadata name: Invalid value: "flask service"; a DNS-1035 label must consist of lower case alphanumenic characters or '-', start
with an alphabetic character, and end with an alphanumenic character (e.g. 'my name', or 'abc-123', regex used for validation is '(a-z]([-a-zH-9]*[a-zH-9]))') : Windows\system32>Authort1 expose deployment flack-app - type-NodePort - name-flack service
The Service "flack_service" is invalid: metadata.name: Invalid value: "flack_service": a DNS-1035 label must consist of lower case alphanumeric characters or '-', start
with an alphabetic character, and end with an alphanumeric character (e.g. 'my-name', or 'abc-123', regex used for validation is '[a-z]([-a-z0-9]*[a-z0-9])?') :\Mindows\systemi2>kubectl expose deployment flask-app --type-NodePort --name-flask-service room from server (AlreadyLxists): services "flask-service" already exists \Mindows\system32> \Mindows\system32>kubectl -n kubernetws-dashboard get depploy \Mindows\system12>kubectl -n kubernetes-dashboard get deploy resources found in kubernetes-dashboard namespace. :\Windows\system32>kubertl -n kubernetes-dashboard get deploy o resources found in kubernetes-dashboard namespace. :\Windows\system32>kubect1 proxy tarting to serve on 127,0,0,1:8001 \Mindows\system32vkubectl -n kubernetes-dashboard get deplou c. 'Windows\system32>kubectl -n kubernetes-dashboard get deploy o resources found in kubernetes-dashboard namescace. :\Mindows\system32>kubectl -n kubernetes-dashboard get pods o resources found in kubernetes-dashboard namespace. :\Mindows\system12>kubectl expose deployment Flask-app --type-NodeFort --room from server (AlreadyExists): services "Flask-service" already exists -name-flask-service :\Mindows\system32>kubectl get ing WML CLASS HOSTS ACCRESS PORTS AGE Task-app-ingress chome> * 80 27m :\Mindows\system32>kubect1 get svc GME TYPE CLUSTER-IP EXTERNAL-IP PORT(5)