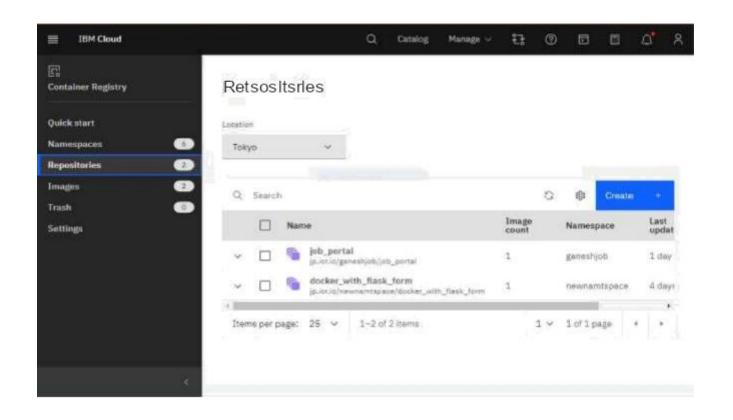
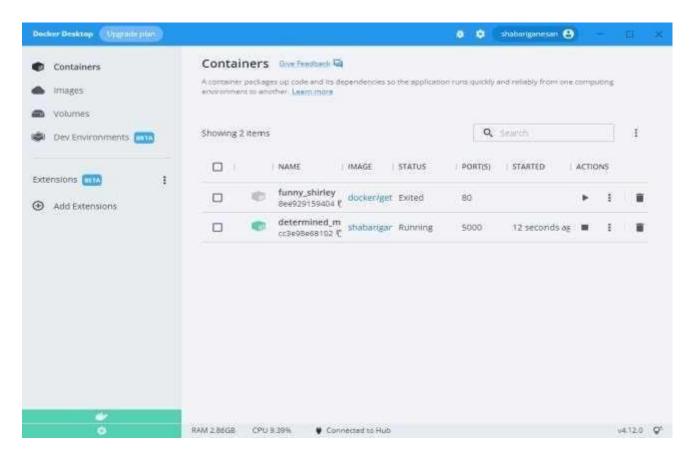
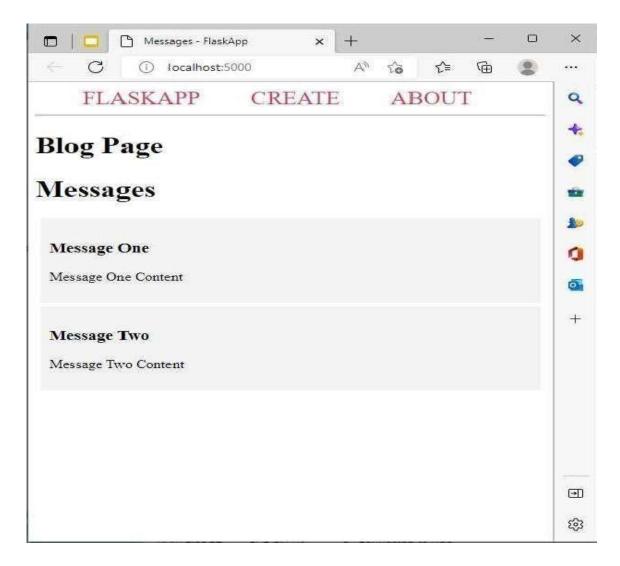
pull an image from docker hub and run it in docker playground.

pull an image form docker hub

runt it in docker playground



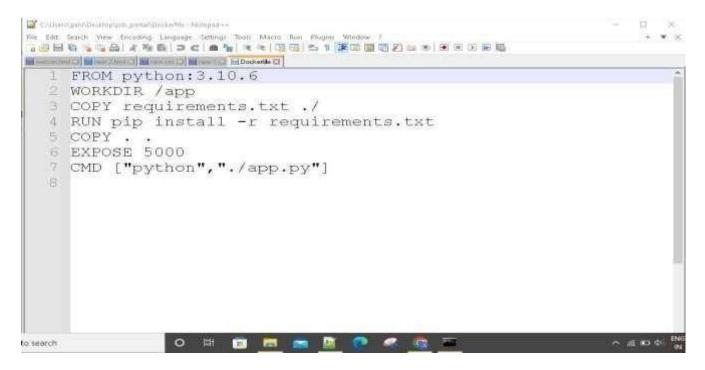




Question-2:

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

Creating a docker file for the jobportal application



deploy in in dokcer application

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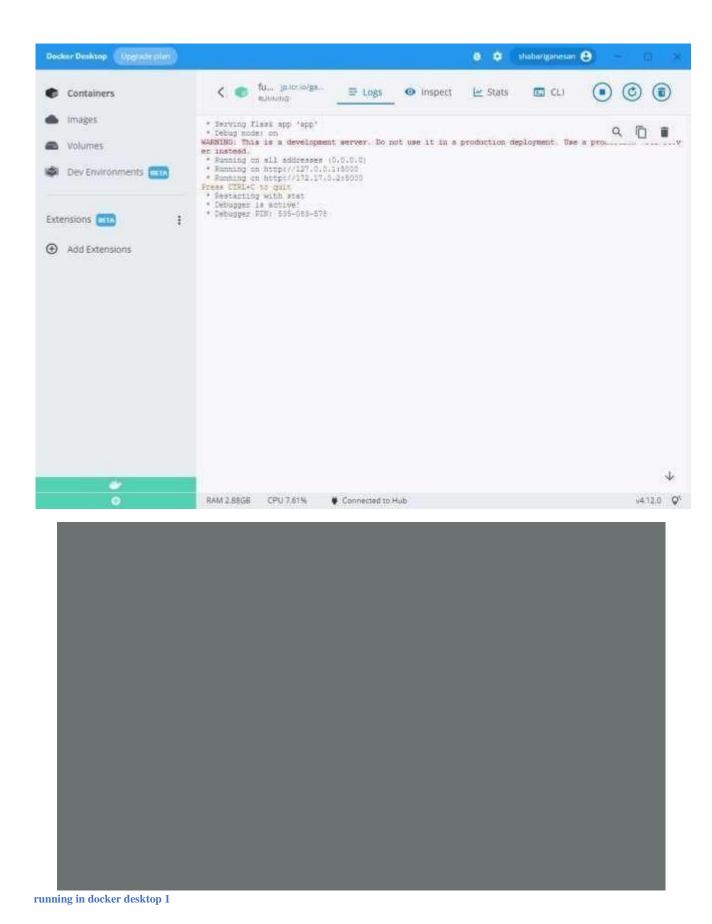
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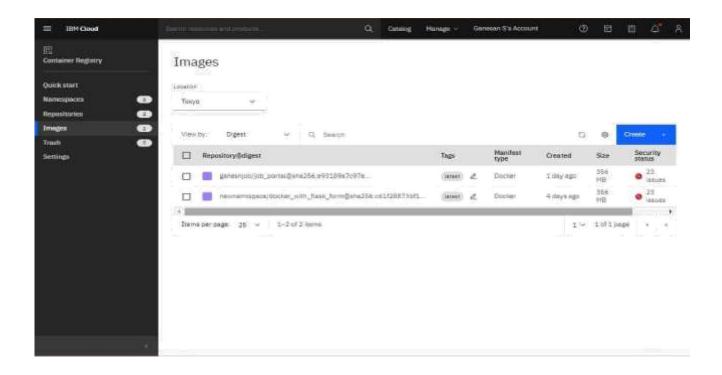


Question-3: Create albm container registry and deploy helloworld app or jobportalapp create a ibm container registry

deployhelloworld or jobportal

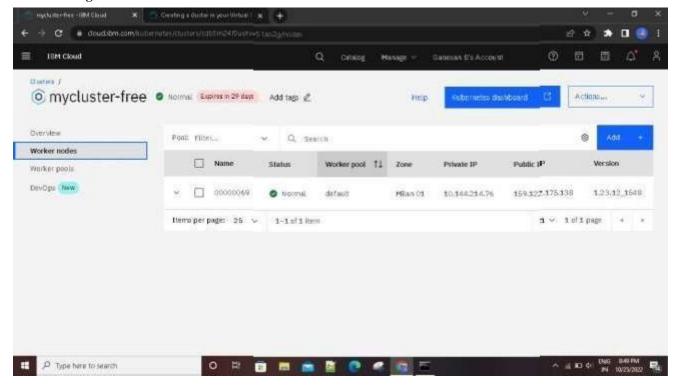
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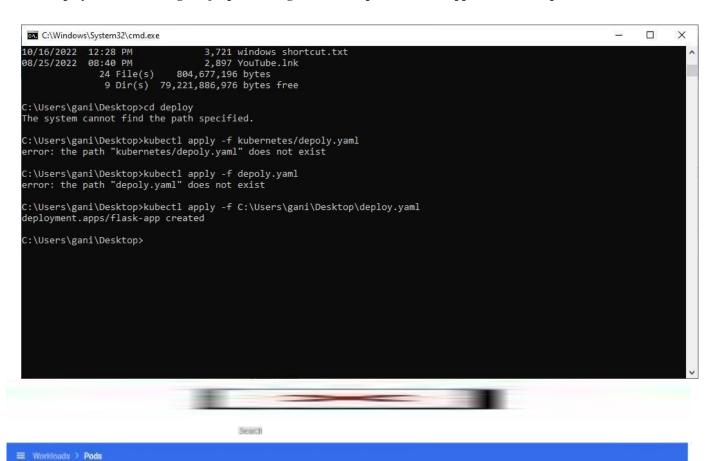


Question-4: Create a kubernetes cluster in ibm cloud and deploy helloworld image or jobportal image and also expose the same app to run in noteport

Creating a kubernetes cluster in ibm cloud



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



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All Imadellinis: This is a development server. Bo not use it in a production deployment. Now a production MSGI server instead. B|Om

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a CNWindows/System32/smd.exx 'Mindows'ystem32-kubeci expose deployment flask-app ...typo-NodePort ...name-flask service
we Service "flask service" is invalid: metadata.name: Invalid value: "flask service": a DNS:3835 label must consist of lower case alphanumenic characters or '.
with an alphabetic character, and end with an alphanumenic character (e.g. "my name", or "abc-123", regex used for validation is "[a-2][[-a-26-9]*[a-26-9]*]?") :\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 "with an alphabetic character, and end with an alphanumenic character (e.g. 'my-name', or 'mbc-123', regex used for validation is '[a-z]([-a-zH-9]*[a-zH-9])*') "Windows\system32>kuhectl expose deployment flask-app - type-kodePort - name=flask service
he Service "flask_service" is invalid: metadata.name: Invalid value: "flask_service": a DNS-1895 label must consist of lower case alphanumeric characters or "-"
with an alphabetic character, and end with an alphanumeric character (e.g. "my-name", or "abc-123", regex used for validation is [m-z]([-m-zM-9]*[m-zM-9])")") 'Nindows\systemIZ>kubectl expose deployment flask-app --type-NodePort --name-flask-service roor from server (Already)xists): services "flask-service" already exists \Mindows\system32> \Windows\system32>kubecti -n kubernetes-dashboard get depploy \Mindows\system12>kubert1 -n kubernetes-dashboard get deploy resources found in kubernetes-dashboard namespace. :\Windows\System32:kubect1 -n kubernetus-dashboard gut deploy o resources found in kubernetes-dashboard namespace. :\Windows\system32>kubect1 proxy tarting to serve on 127,0,0,1:8001 \Mindows\system32>kubectl -n kubernetes-dashboard get deplou \Mindows\system32>kubectl -n kubernetes-dashboard get deploy o resources found in kubernetes-dashboard namespace. :\Mindows\system32>kubectl -n kubernetes-dashboard get pods o resources found in kubernetes-dashboard namespace. "\Mindows\systemU2\Kubectl expose deployment flask-app --type-ModePort --rror from server (AlreadyExists): services "Flask-service" already exists :\Mindows\Aystem12>kubectl pet ing ANI CLASS HOSTS ADDRESS PORTS AGE Eask-app-ingreus cnones * 80 27m | Mindows\system32>kubect1 get ivc UNE TYPE CLUSTER-IP