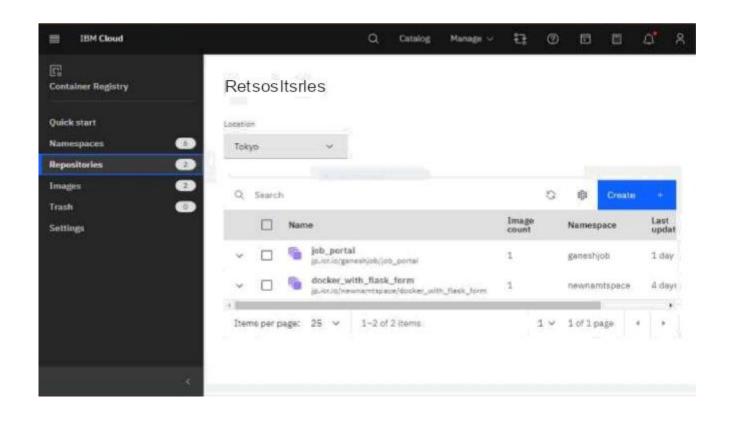
Assignment -4

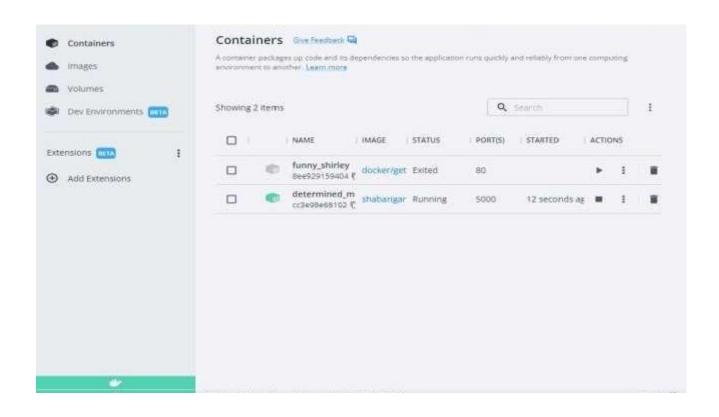
Question-1:

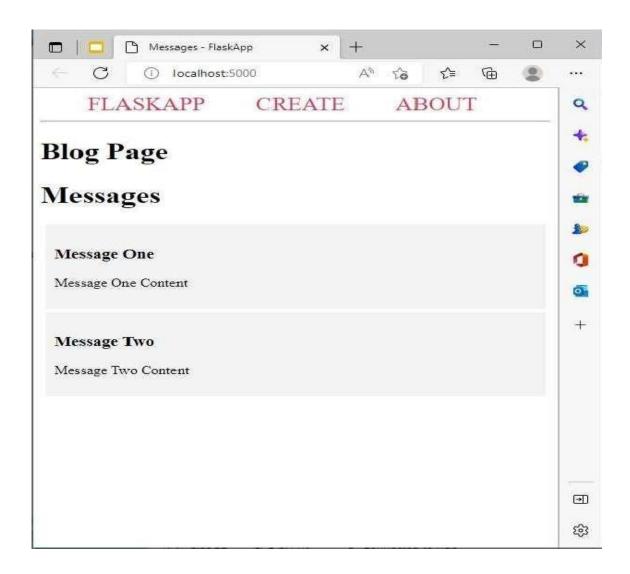
pull an image from docker hub and run it in docker

playground. 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

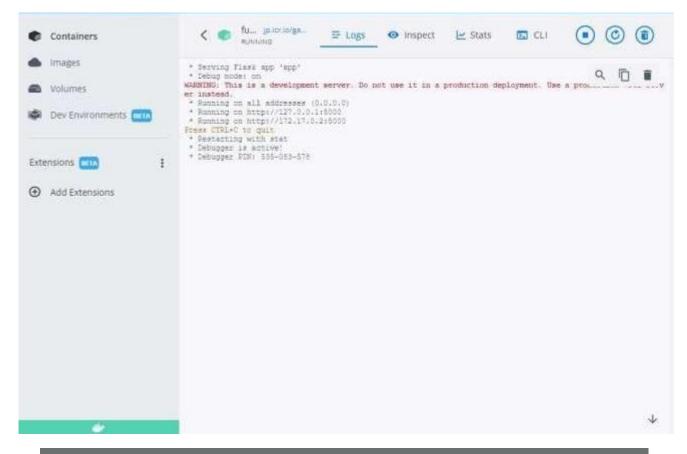
deploy in in dokcer application

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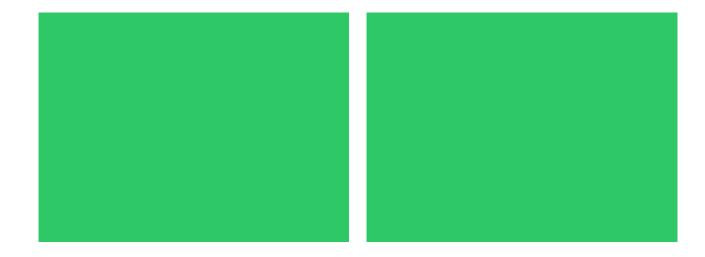
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running in docker desktop 1

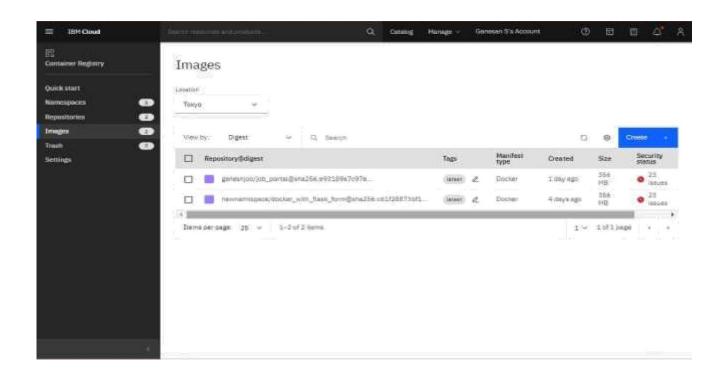
Question-3:Create albm container registry and deploy helloworld app or jobportalapp create a ibm container registry



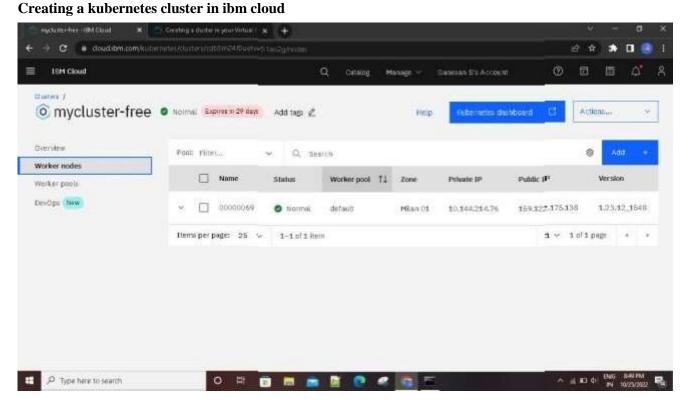
deployhelloworld or jobportal

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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



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

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C:\Windows\System32\cmd.exe
                                                                                                                                       X
                                       3,721 windows shortcut.txt
2,897 YouTube.lnk
10/16/2022
              12:28 PM
08/25/2022 08:40 PM
                 24 File(s) 804,677,196 bytes
9 Dir(s) 79,221,886,976 bytes free
                24 File(s)
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>
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≡ Workloads > Pods > flask-app-79447bfictic-4ithww > Logs

C. Widnows system2 subsect output delognent flask upp - type-HodePort - name-flask service
The Service "Stank service" is invalid: metadata.name: Invalid value: "Slask service" a DRS:885 label sust consist of lower case alphanumeric characters (e.g., myname*, m and with an alphanumeric character (e.g., myname*, m and mandate (e.g., myname*) (e.g., myna