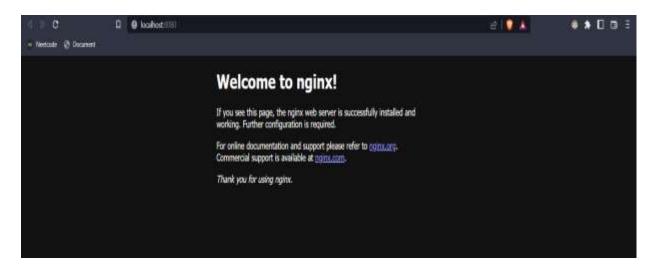
Assignment -4

Student Name	Priyadharshini S
Student Roll Number	737819CSR149
Maximum Marks	2 Marks

Question-1:

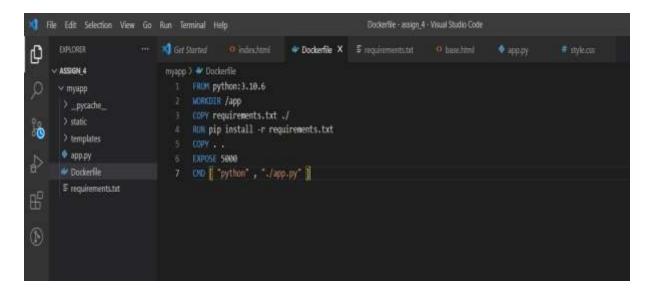
Pull an image from the docker hub and run it in the docker playground

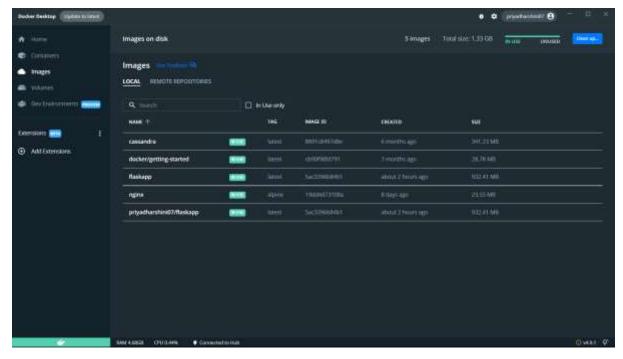
```
Command Prompt
Microsoft Windows [Version 10.0.19044.1526]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Sathasivam>docker images
REPOSITORY
                                     IMAGE ID
                                                    CREATED
                                                                   SIZE
flaskapp
                           latest
                                     5ac3396b84b1 2 hours ago
                                                                   932MB
priyadharshini07/flaskapp
                                     5ac3396b84b1 2 hours ago
                                                                   932MB
                           latest
                                     8891c8497d8e 5 months ago
                                                                   341MB
cassandra
                           latest
docker/getting-started
                           latest
                                     cb90f98fd791 7 months ago
                                                                   28.8MB
C:\Users\Sathasivam>docker pull nginx:alpine
alpine: Pulling from library/nginx
ca7dd9ec2225: Already exists
76a48b0f5898: Pull complete
2f12a0e7c01d: Pull complete
la7b9b9bbef6: Pull complete
b704883c57af: Pull complete
4342b1ab302e: Pull complete
Digest: sha256:455c39afebd4d98ef26dd70284aa86e6810b0485af5f4f222b19b89758cabf1e
Status: Downloaded newer image for nginx:alpine
docker.io/library/nginx:alpine
C:\Users\Sathasivam>docker run --name nginx-run -d -p 8080:80 nginx:alpine
0105579d2f43e44a3d4cbb7cd8062f9c13b6790c7a66bdffefe9bce0ecf1629f
```



Question 2:

Create a docker file for the helloworld or job portal application and deploy it in docker desktop





Question 3:

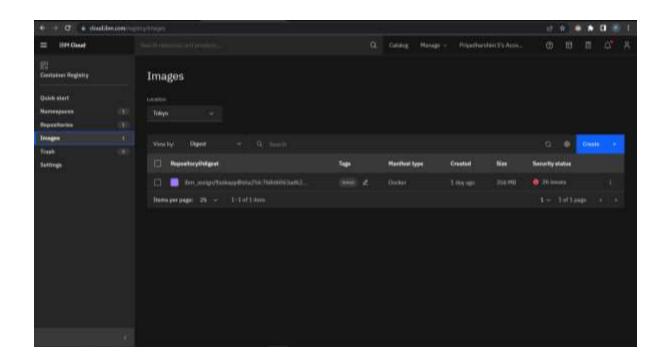
Create a IBM container registry and deploy helloworld app or jobportalapp.

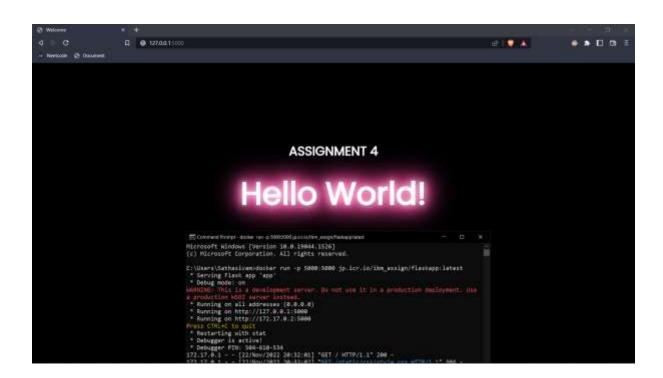
```
Concentration of the manager and the posts 

Adding namespace "the manager the manager proof "behalf" for account brighthershold is a Account in registry jp. isr. inc...

Account its manager the manager the manager proof "behalf" for account brighthershold is a Account in registry jp. isr. inc...

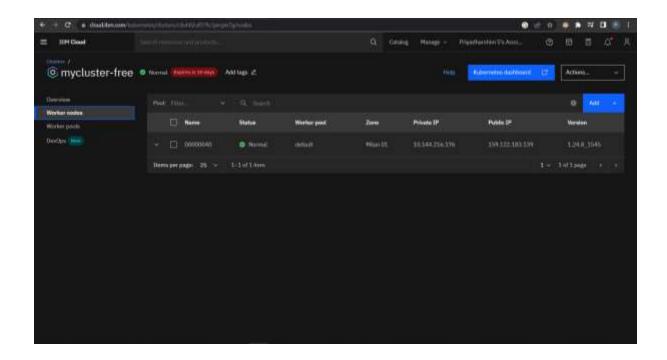
Account its manager that manager the manager to the manager that the proof of the manager that the manager that the manager that the manager that the proof of the manager that the manager that the manager that the proof of the manager that the manager
```

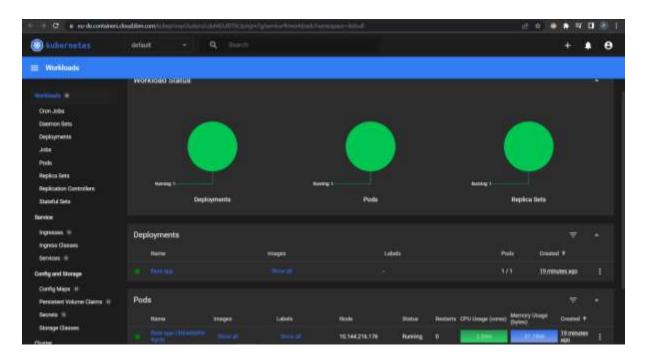




Question 4:

Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.





```
Commonstance
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```