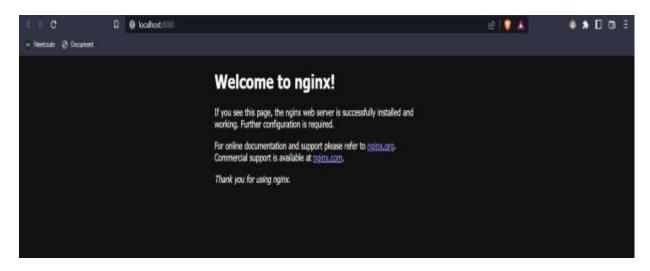
Assignment -4

Student Name	Nishanth S
Student Roll Number	737819CSR124
Maximum Marks	2 Marks

Question-1:

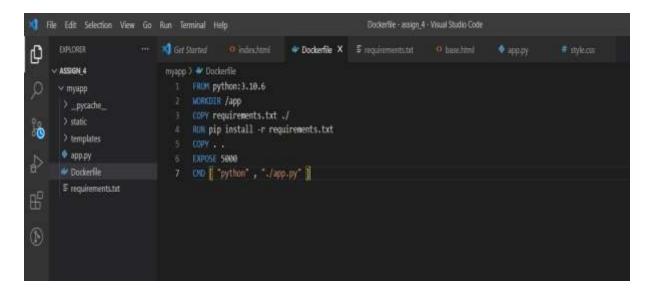
Pull an image from the docker hub and run it in the docker playground

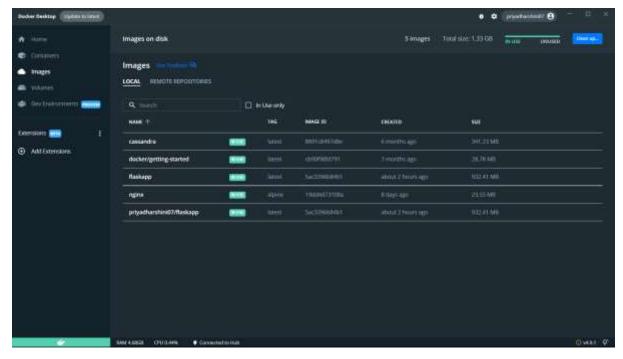
```
Command Prompt
Microsoft Windows [Version 10.0.19044.1526]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Sathasivam>docker images
REPOSITORY
                                     IMAGE ID
                                                    CREATED
                                                                   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



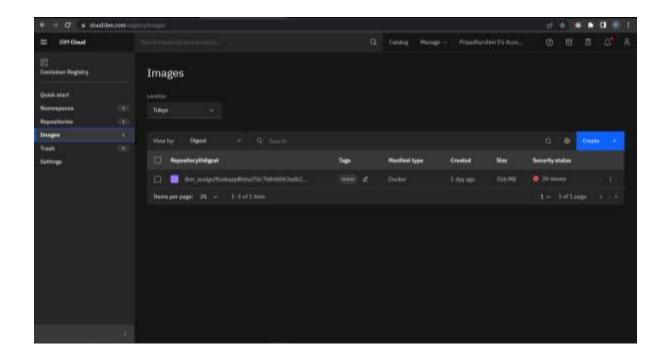


Question 3:

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

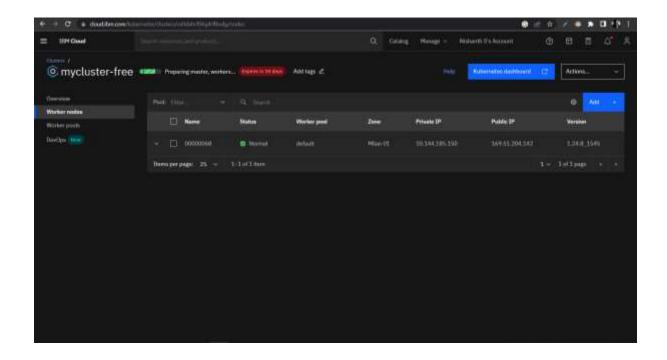
```
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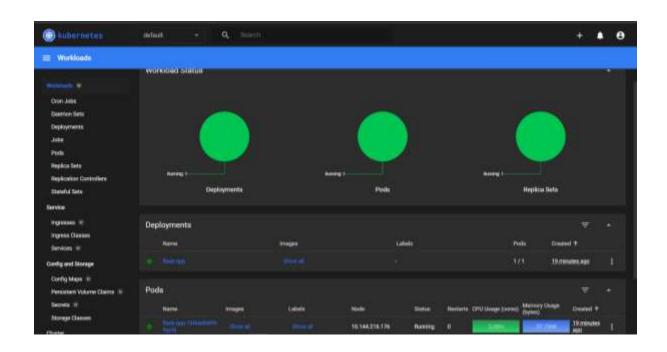
Adding nameupose The acting of resource group Technic for account Pripathershoot School Section 1. Sectio
```

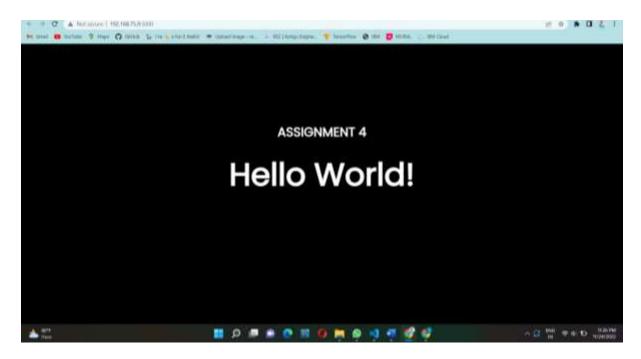


Question 4:

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







```
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```