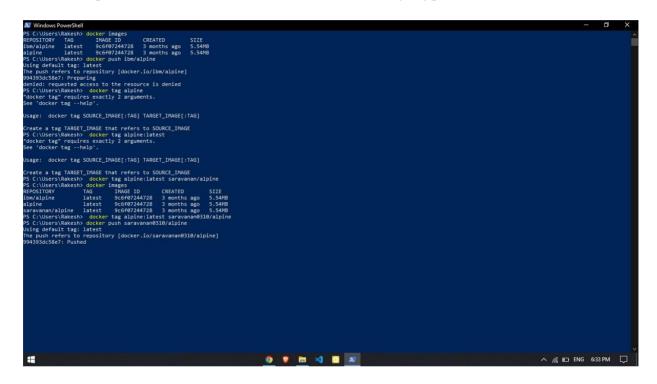
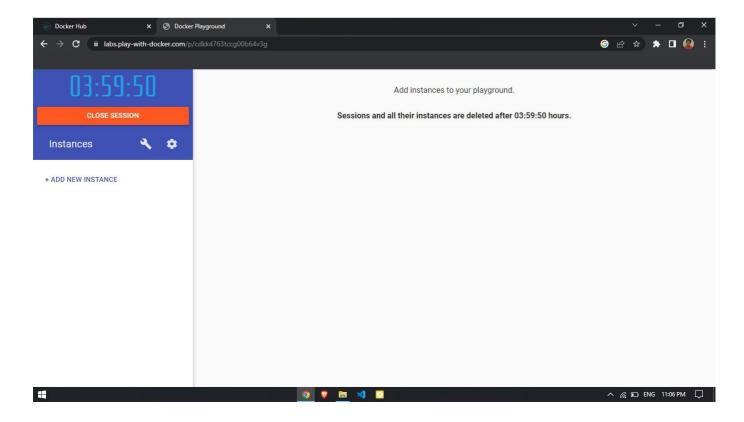
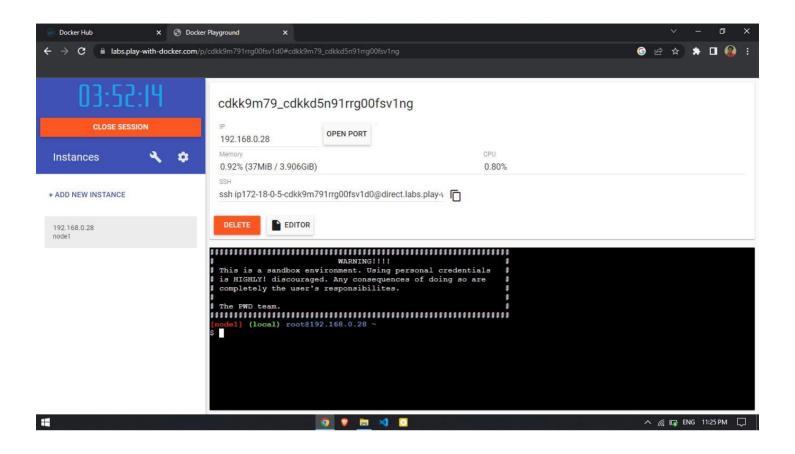
## **Assignment -4**

Assignment Date	19 October 2022
Student Name	Kancharlapalli Balakrishna
Student Roll Number	311019104033
Maximum Marks	2 Marks

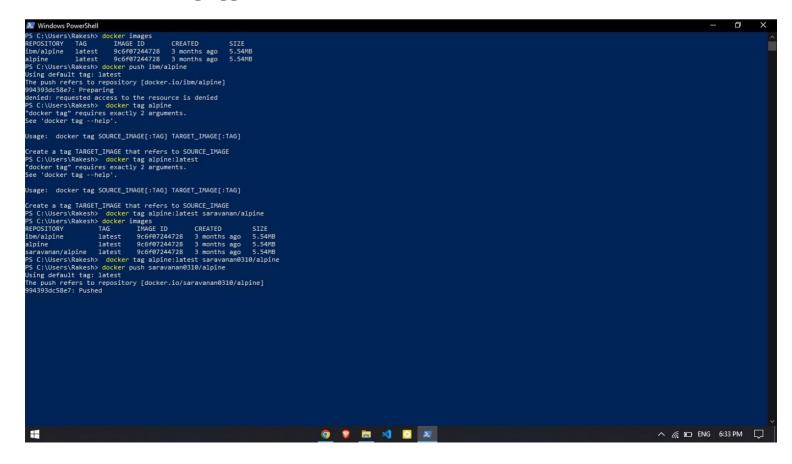
1. Pull an Image from docker hub and run it in docker playground.



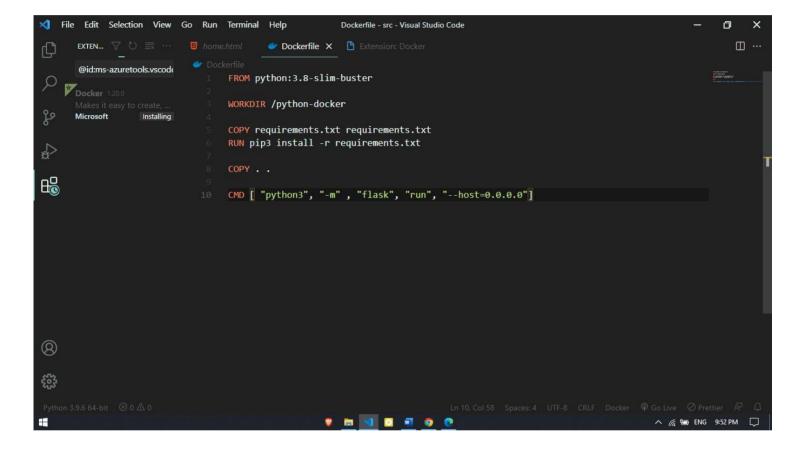




2. Create a docker file for the jobportal application and deploy it in Docker desktop application.



## **Dockerfile**

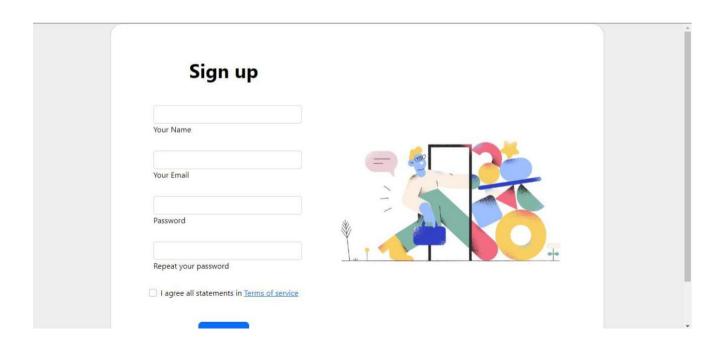


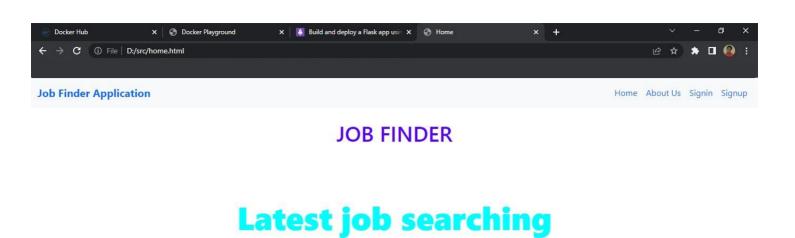
Email address

Password

Sign in

Not a member? Signup





searching



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

```
| Comparison | Com
```

```
SQ CNUMerokySquenk2hcmd.ex-docker publicio/martfabhonapp/lbm

- 0 X
Space:

(**)Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>ibmcloud cr region-set global

the region is set to 'global', the registry is 'icr.io'.

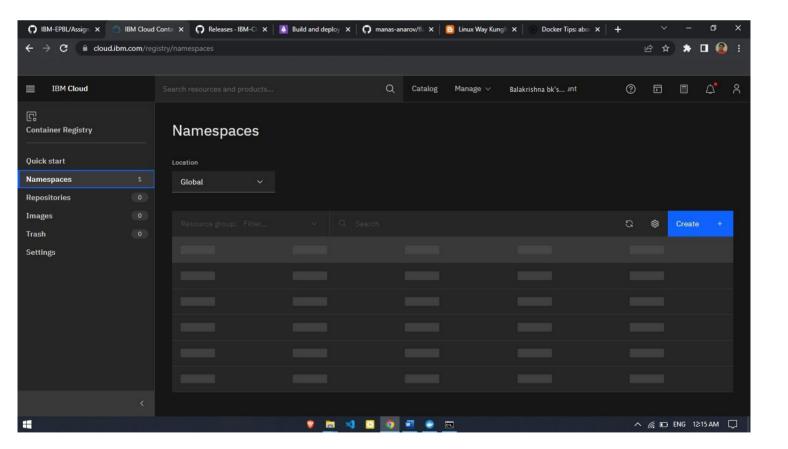
(**)Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>ibmcloud cr login
logged in to 'icr.io'.

(**)Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>docker images
Repository TA6

(**)Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>docker images
Repository TA6

(**)Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>docker images
Repository TA6

(**)Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\f
```



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.

