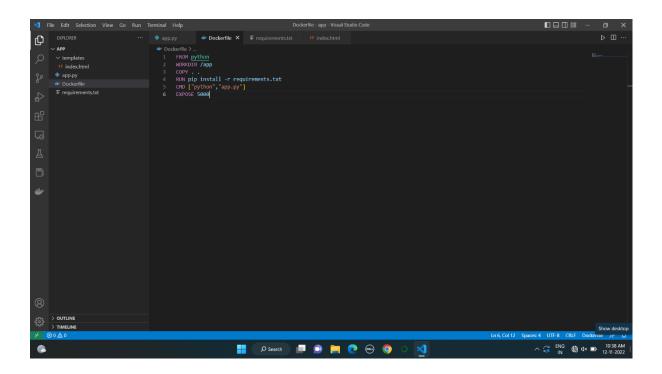
## **ASSIGNMENT-IV**

## **DOCKER & KUBERNETES**

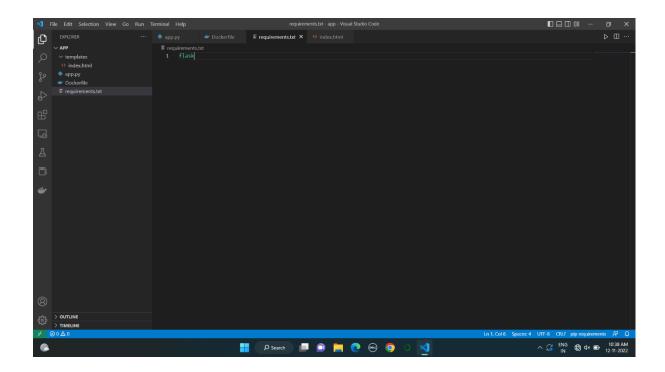
Student Name	Durgadevi.V
Student Roll Number	731719205004
Maximum Marks	2 Marks

#### app.py

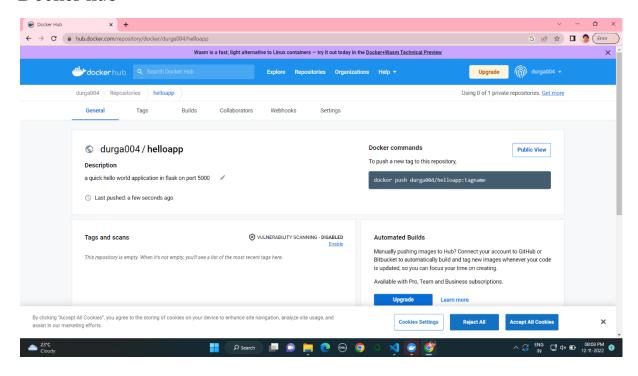
# Dockerfile

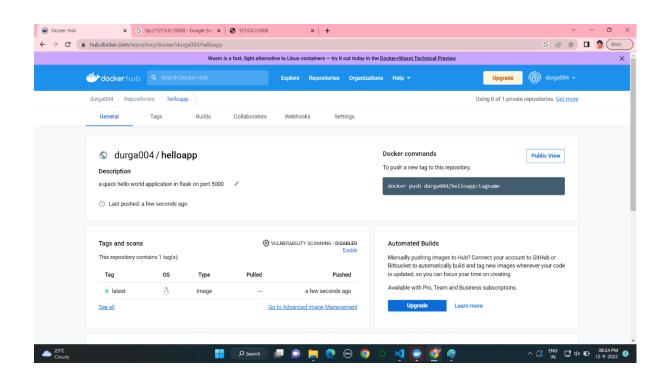


# Requirements.txt

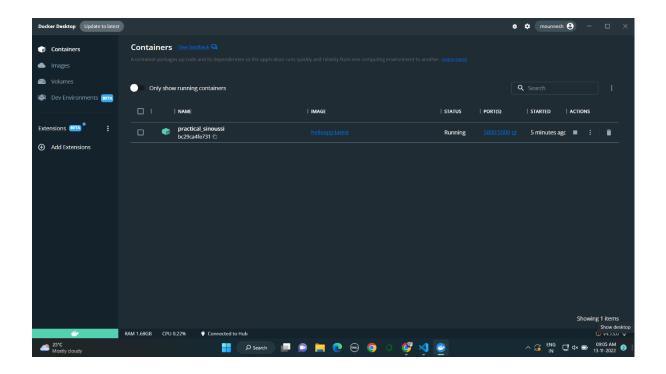


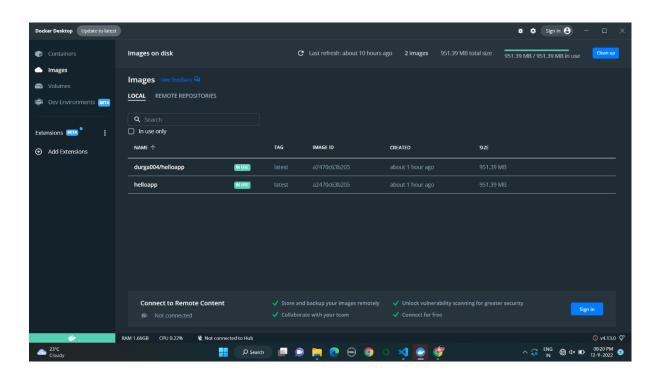
### Docker hub

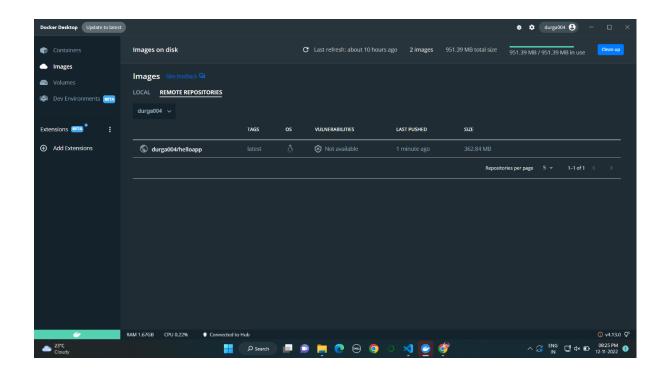




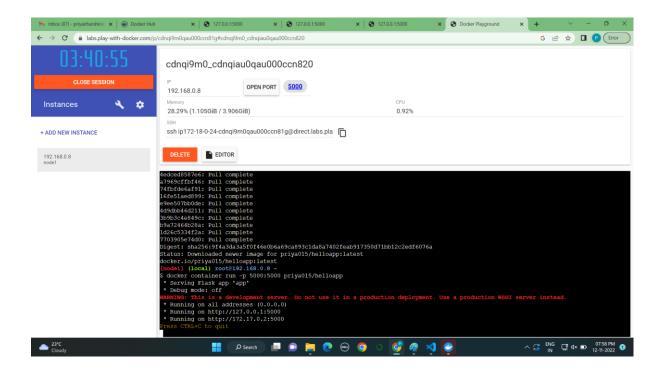
### Docker

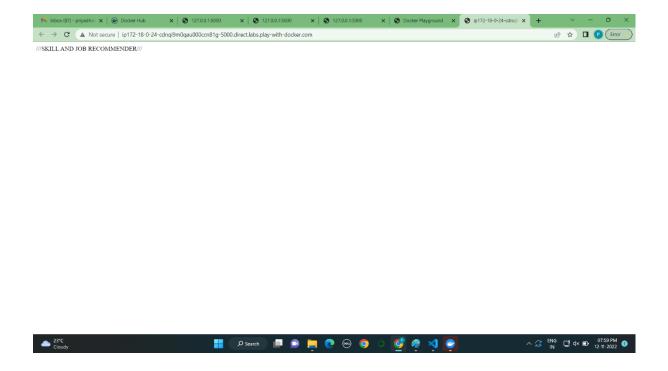




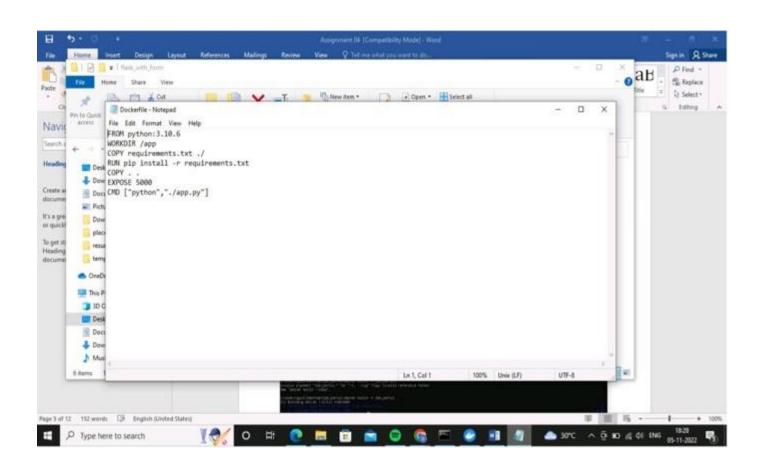


## Dockerplayground





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



### Deploy in docker application

```
Column Ngani Vientinopijeh portalici ...

Civisna Ngani Vientinopijeh portalici ...

Civisna Ngani Vientinopijeh portalici ...

Civisna Ngani Vientinopijeh portalici ...

Singani Vientinopijeh portalici ...

Singani Vientinopijeh portalici ...

Singani Solitar bulli (OPTIONS) Pafim | UNL | ...

Baldi wa Manga fram a Contantila

Civisna Nientinopijeh portalicijeh

Milina Manga fram a Contantila

Civisna Nientinopijeh portalicijeh

Milina Manga fram a Contantila

Civisna Nientinopijeh portalicijeh

Milina Manga fram a Contantila

Solima Sintila Nientinopijeh portalicijeh

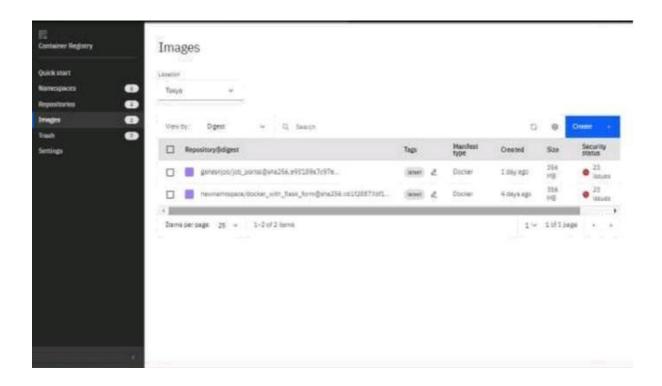
Milina Manga fram a Contantila

Milina Manga fram a Contantil
```

## Running in docker desktop



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

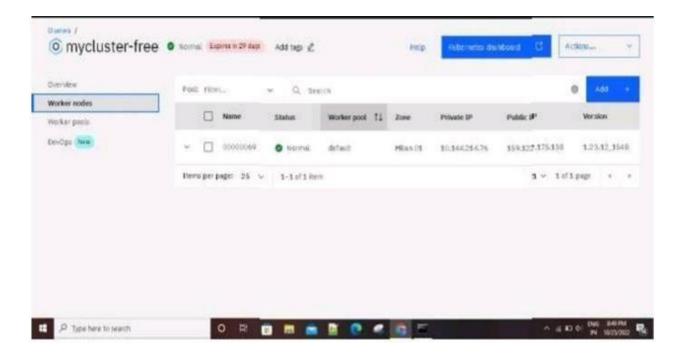


## Deploy helloworld or jobportal

```
### Actional Supplementation of a common file and a common file an
```

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.

#### Creating a kubernetes cluster in ibm cloud



## Expose the same app to run in noteport

| Comparison of the content of the c