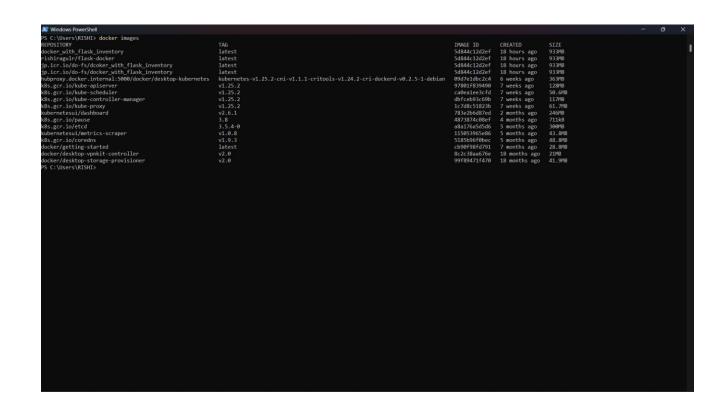
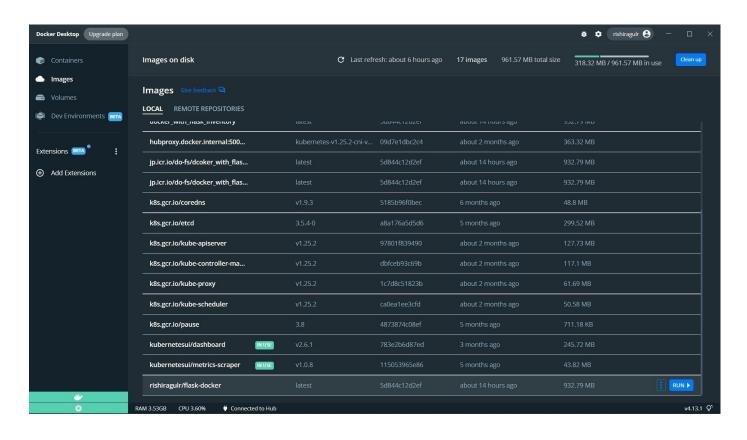
Assignment-4

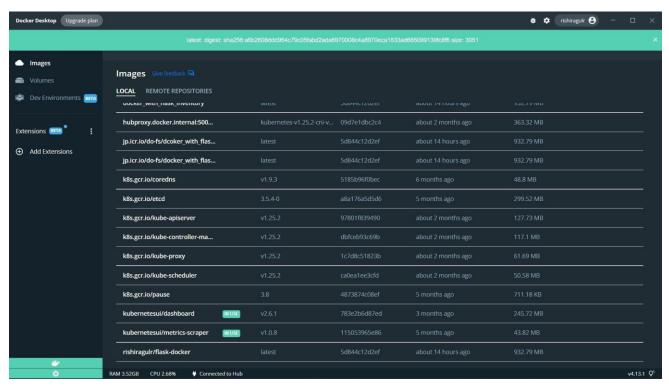
Assignment Date	29 October 2022
Student Name	Varatharajan N
Student Roll Number	610519104109
Maximum Marks	2 Marks

Question:

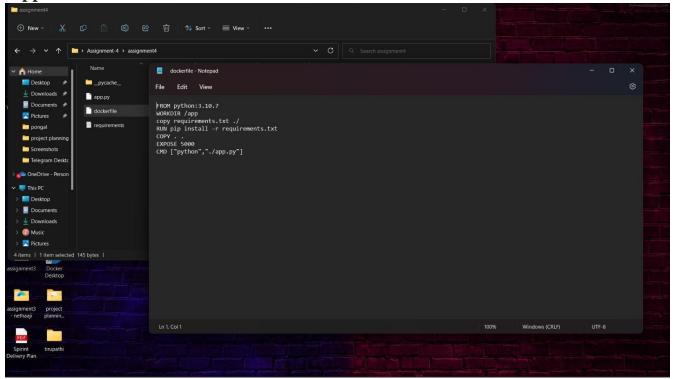
1. Pull an Image from docker hub and run it in docker playground.



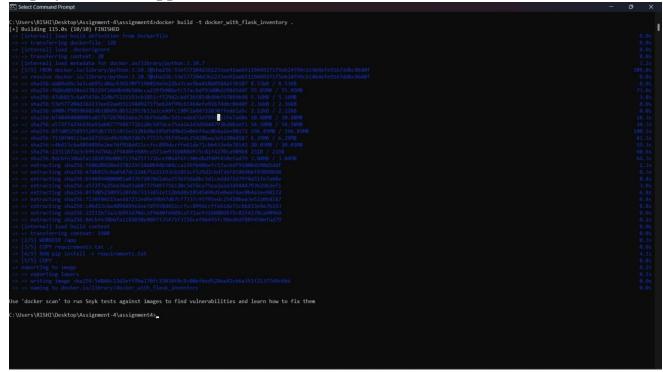




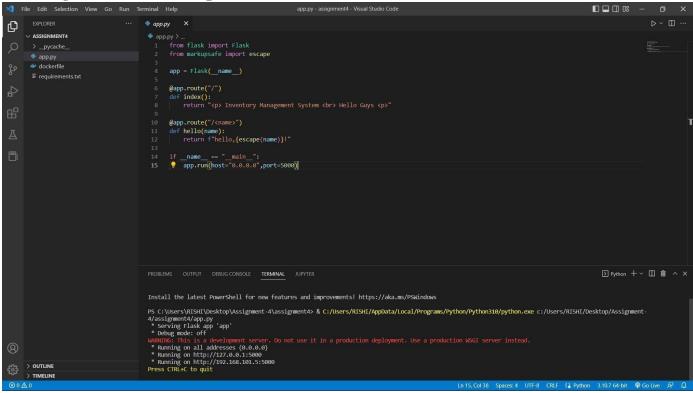
2. Create a docker file for the job portal application and deploy it in Docker desktop application.



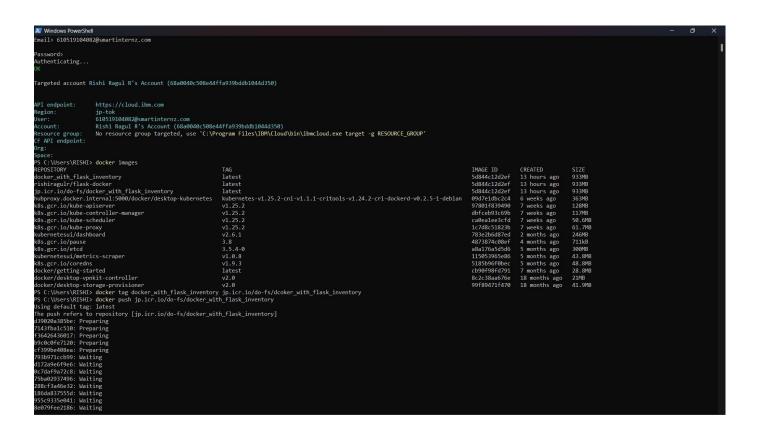
Deploy in docker application

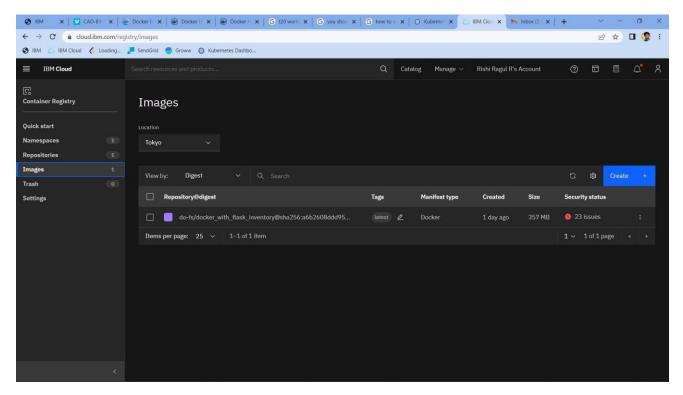


Running in docker desktop



3. Create a IBM container registry and deploy hello world app or job portal app.



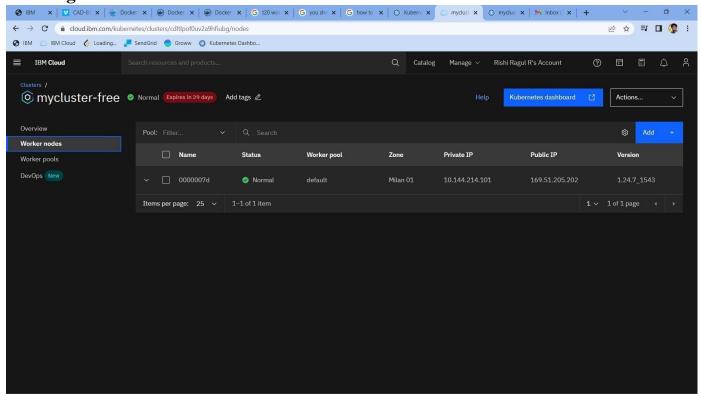


Deploy hello world or job portal

```
| Section | Process | Section | Sect
```

4. Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.

Creating a Kubernetes cluster in IBM cloud



Expose the same app to run in noteport



