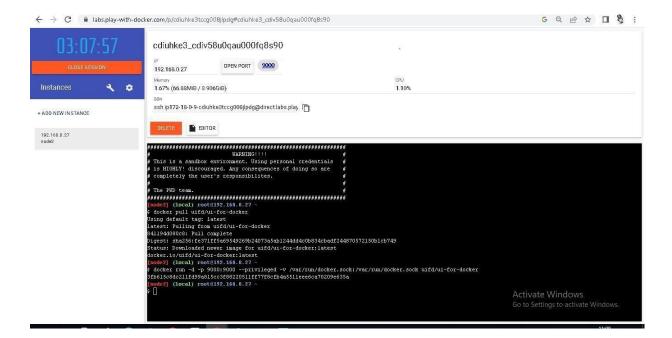
ASSIGNMENT-4

Question 1:

Pull an image from Docker hub and run it on Docker playground.

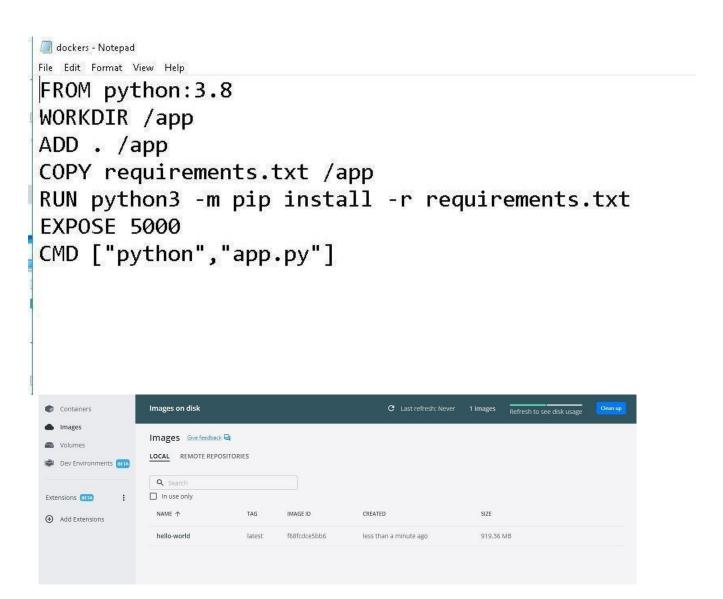
\$ Docker pull uifd/ui-for-Docker





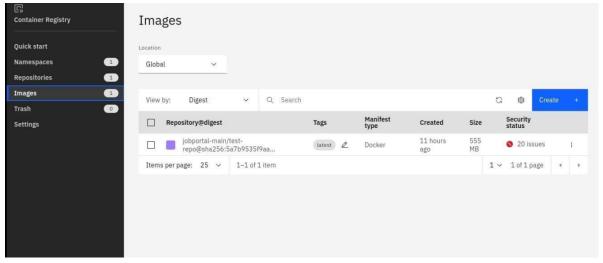
Question 2:

Create a Docker file for the job portal app or hello world app and deploy it in Docker desktop app.



Question 3:

Create an IBM container registry and deploy helloworld app or job portal app.



Question 4:

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

```
Api Version:
v1kind:
Service
metadata:
     name: hello-world-
  deployment spec:
     ports:
     - port: 5000 target
     Port: 5000selector:
       app: hello-world
  ---api Version:
  apps/v1kind:
  Deployment
  metadata:
     name: hello-world-
  deployment spec:
     replic as:
     1 select
     or:
       match Labels:
         app: hello-
     world template:
       meta
         da
         ta
         la
         be
         : app: hello-
       World spec:
         containers:
```

- name: hello-world image: au.icr.io/hello-worldapp/hello- world image Pull Policy: Always ports:

- container Port: 5000

