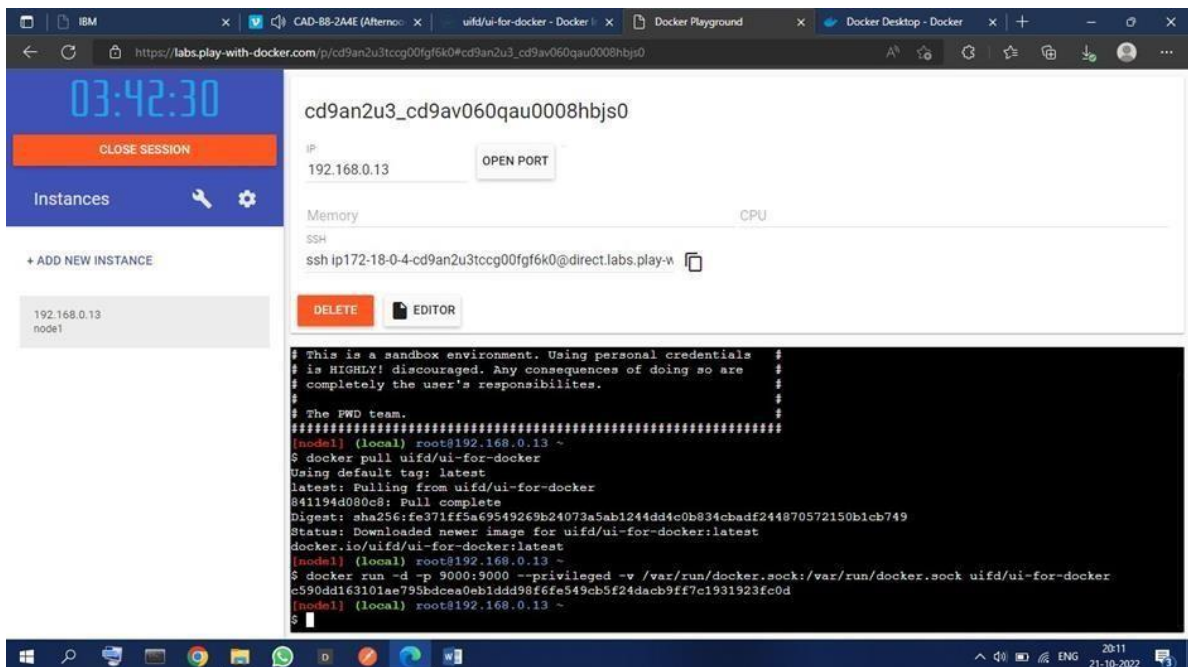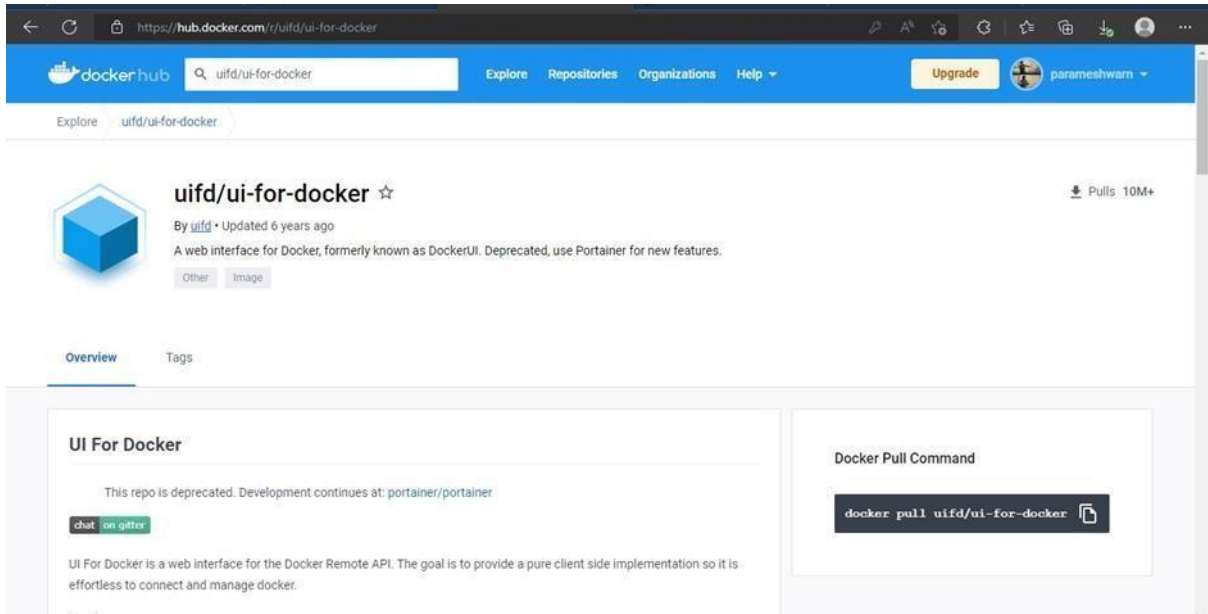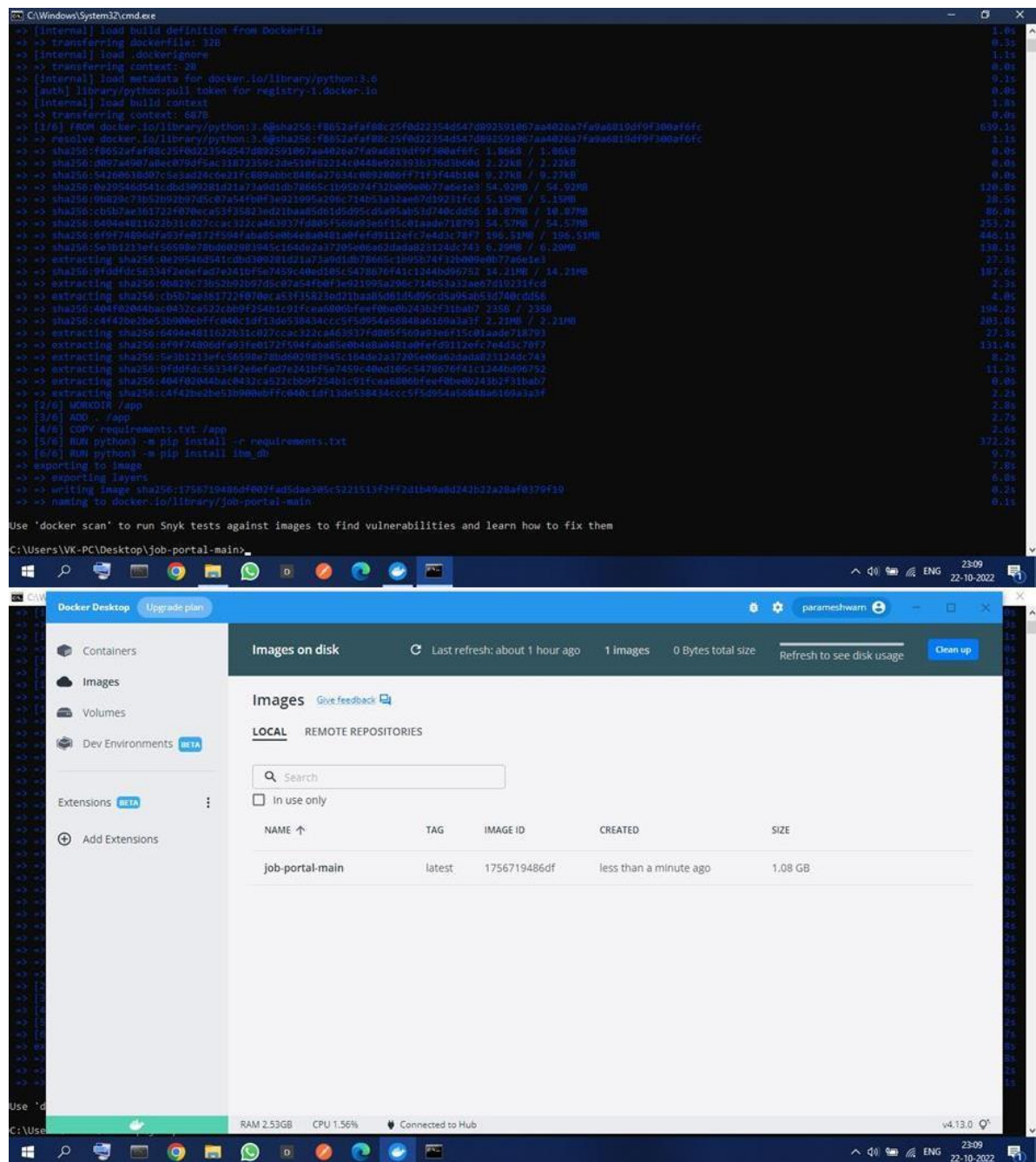# Assignment – 4

Questions:

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.

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

UI For Docker

| Dashboard | Containers | Containers Network | Images | Networks | Volumes | Info |

Refresh

UI For Docker

The UI for Docker container engine

Learn more.

Running Containers

- beautiful_goldwasser Up About a minute

Status

∧ ◁⃪ ▭ 🔊 ENG 20:13 21-10-2022

03:42:30

CLOSE SESSION

Instances 🔧 ⚙

+ ADD NEW INSTANCE

192.168.0.13
node1

cd9an2u3_cd9av060qau0008hbjs0

IP
192.168.0.13   OPEN PORT

Memory   CPU

SSH
ssh ip172-18-0-4-cd9an2u3tccg00fgf6k0@direct.labs.play-w 📋

DELETE   📄 EDITOR

```
# This is a sandbox environment. Using personal credentials     #
# is HIGHLY! discouraged. Any consequences of doing so are       #
# completely the user's responsibilites.                         #
#                                                                #
# The PWD team.                                                  #
###################################################################
[node1] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841194d080c8: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[node1] (local) root@192.168.0.13 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c590dd163101ae795bdcea0eb1ddd98f6fe549cb5f24dacb9ff7c1931923fc0d
[node1] (local) root@192.168.0.13 ~
$
```

∧ ◁⃪ ▭ 🔊 ENG 20:11 21-10-2022