

## Assignment -4

### Docker and Kubernetes

Assignment Date	06 NOVEMBER 2022
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Maximum Marks	2 Marks

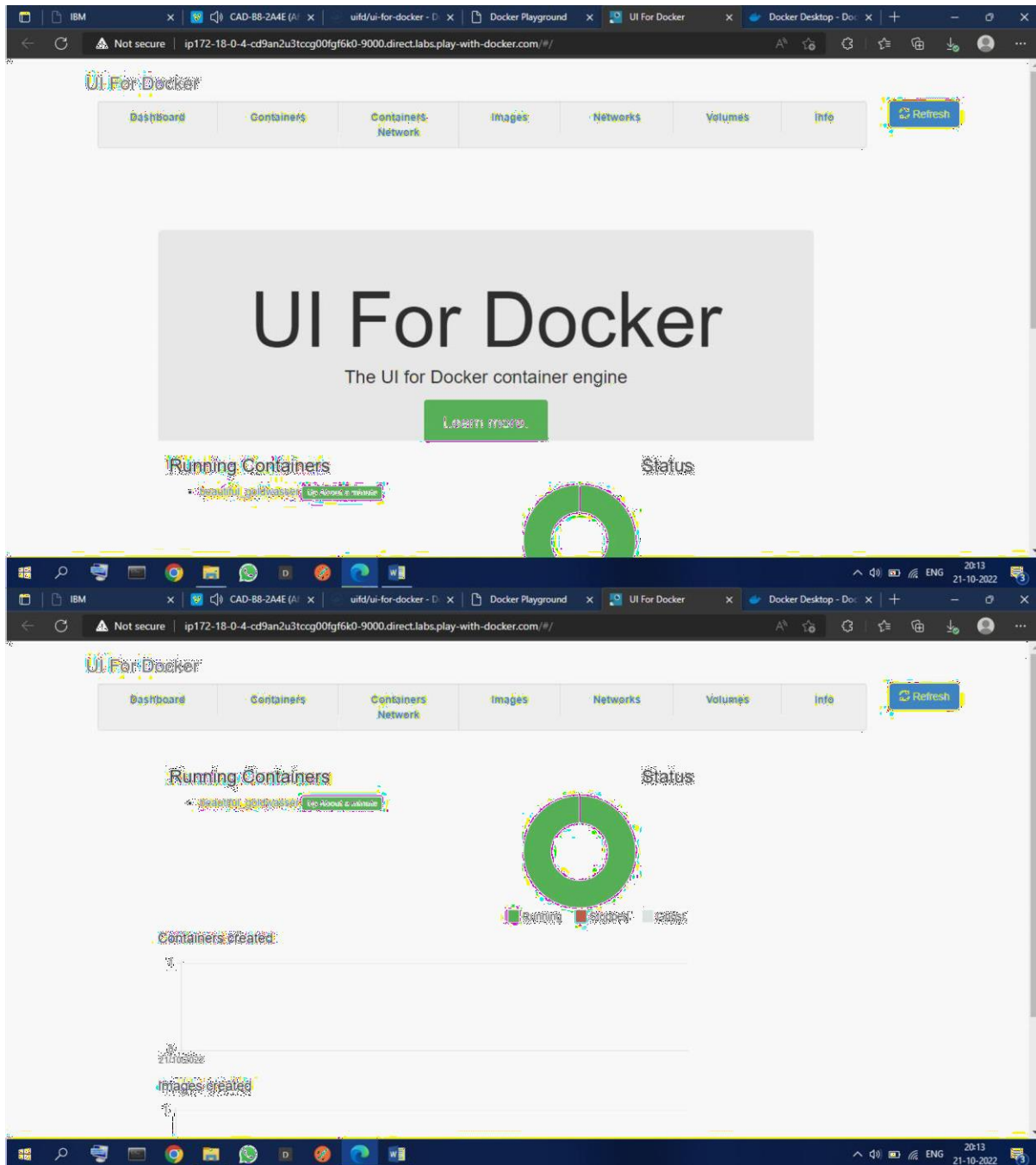
#### 1 Pull an image from docker hub and run it in docker Playground

The screenshot displays two browser windows. The top window shows the Docker Hub page for the repository `uifd/ui-for-docker`. It includes the repository name, a description, and a 'Docker Pull Command' box containing the command `docker pull uifd/ui-for-docker`.

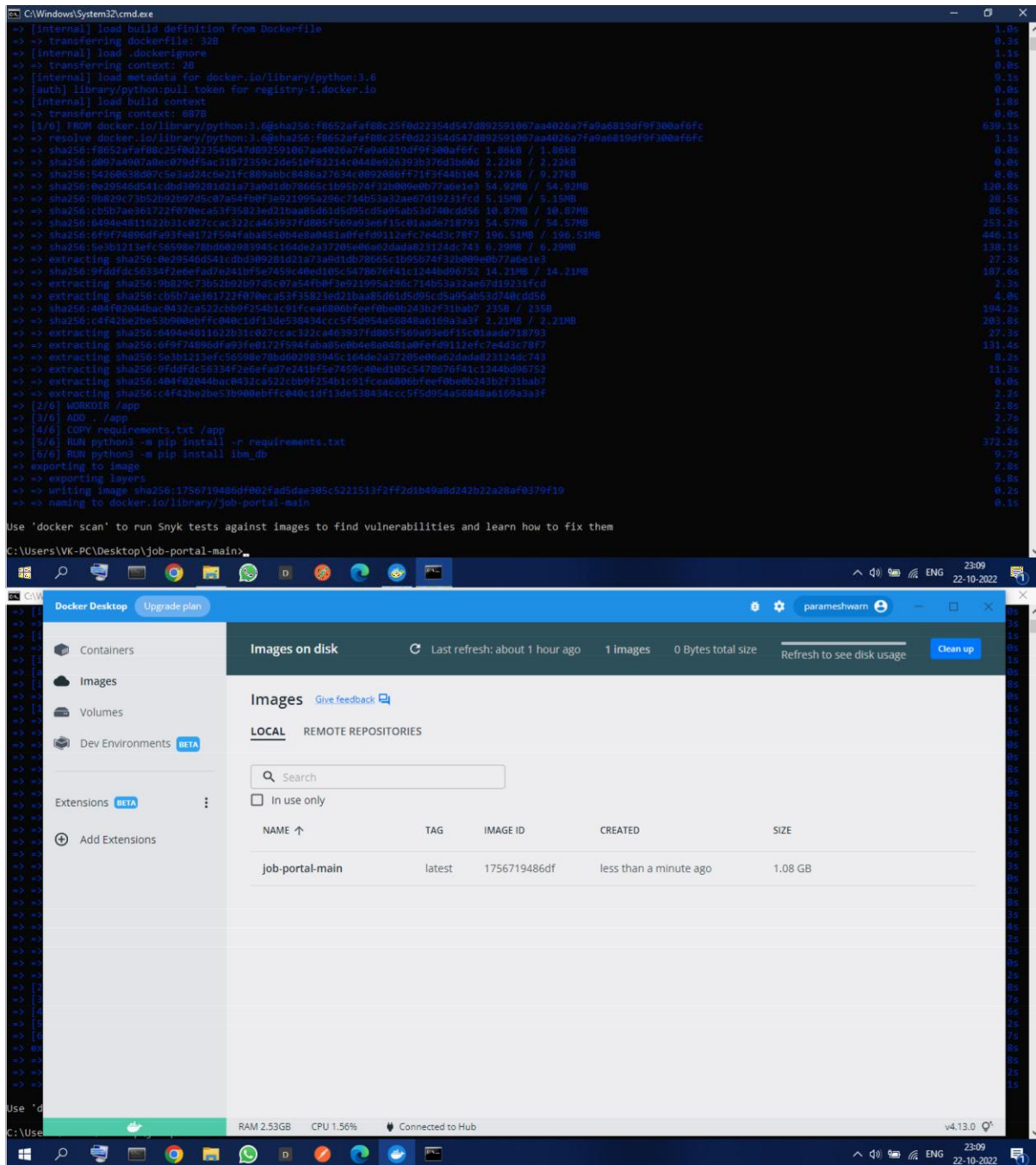
The bottom window shows the Docker Playground interface. It features a terminal window where the following commands are executed:

```
cd9an2u3_cd9av060qau0008hbjso
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841194d000c8: 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
c590dd163101ae795bdcea0eb1ddd98f6fe549cb5f24dab9ff7c1931923fc0d
(node1) (local) root@192.168.0.13 ~
$
```





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



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