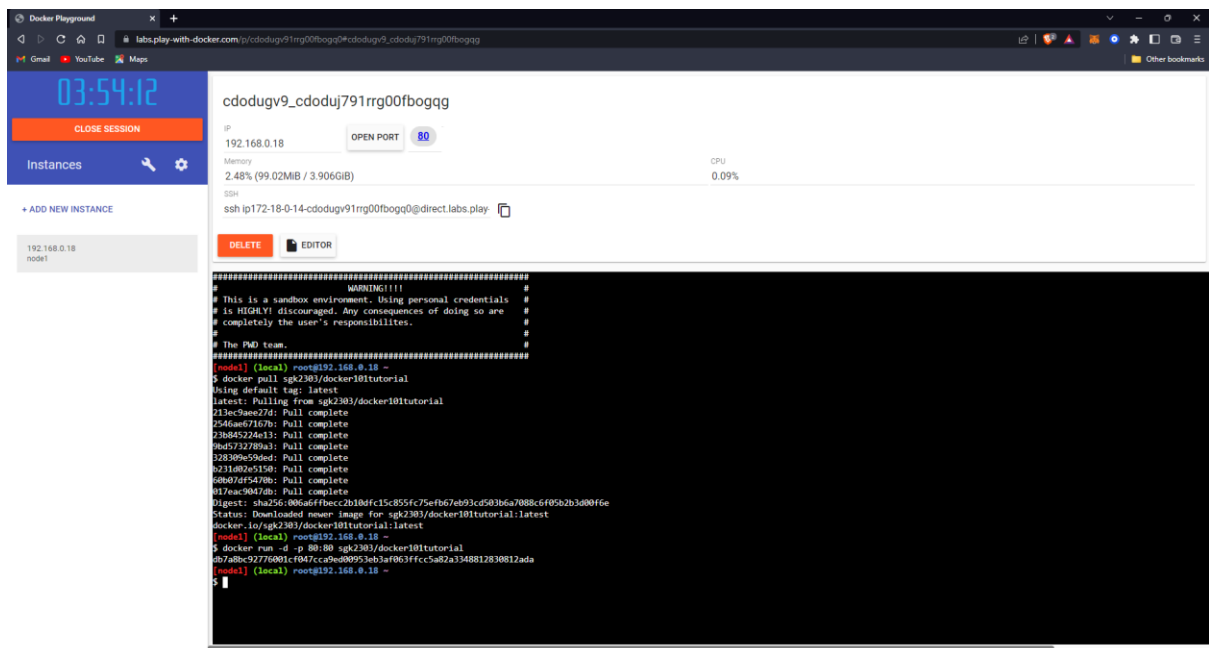
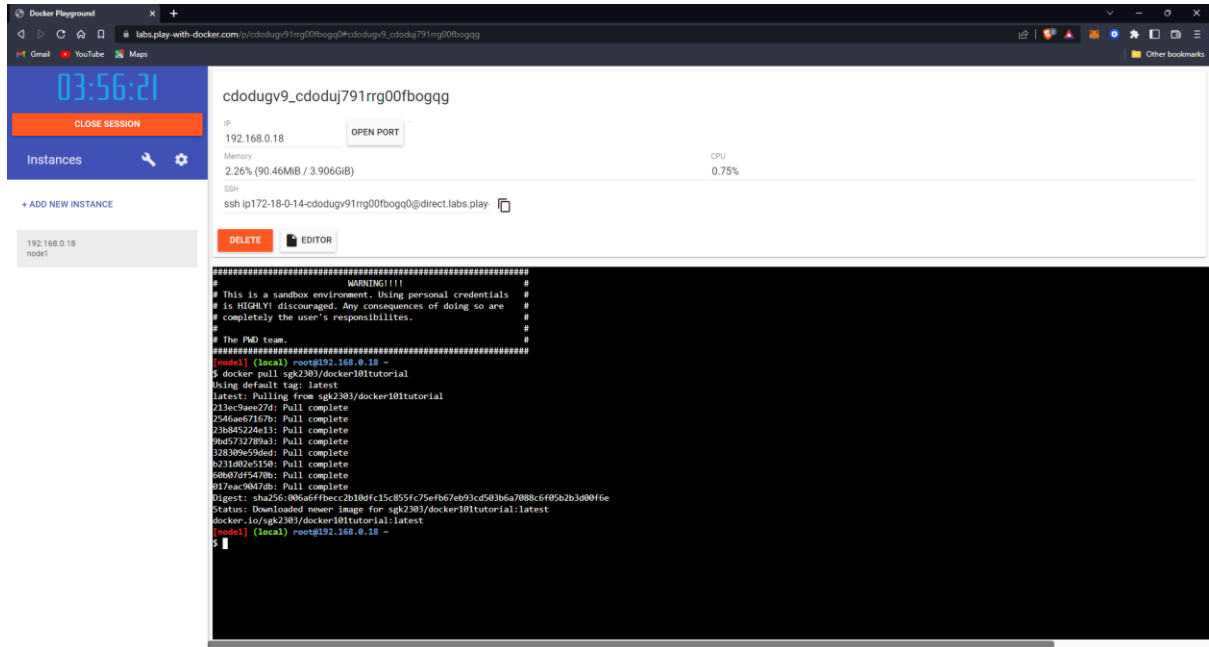
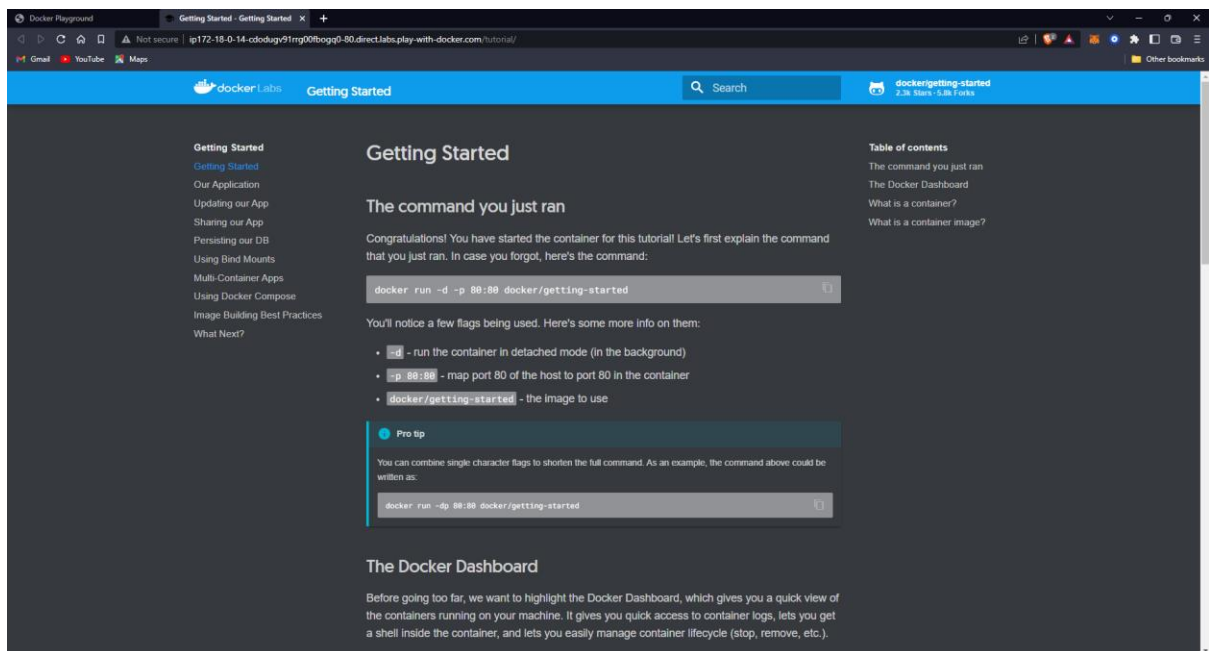
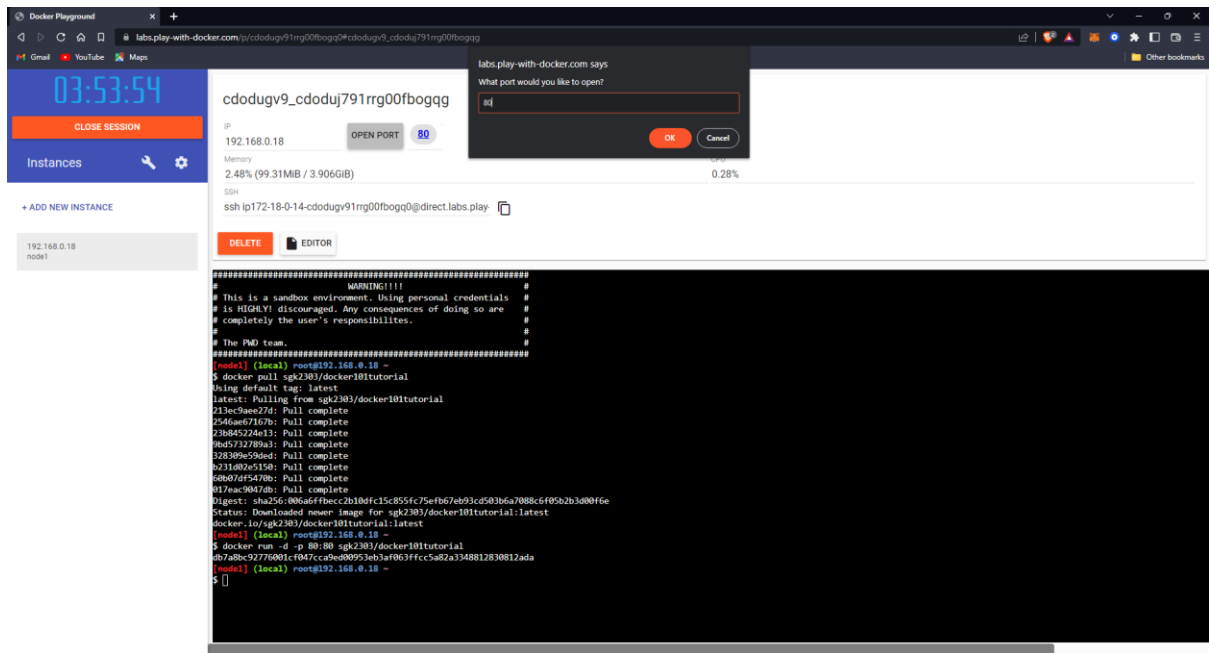


Assignment 4

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





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

```

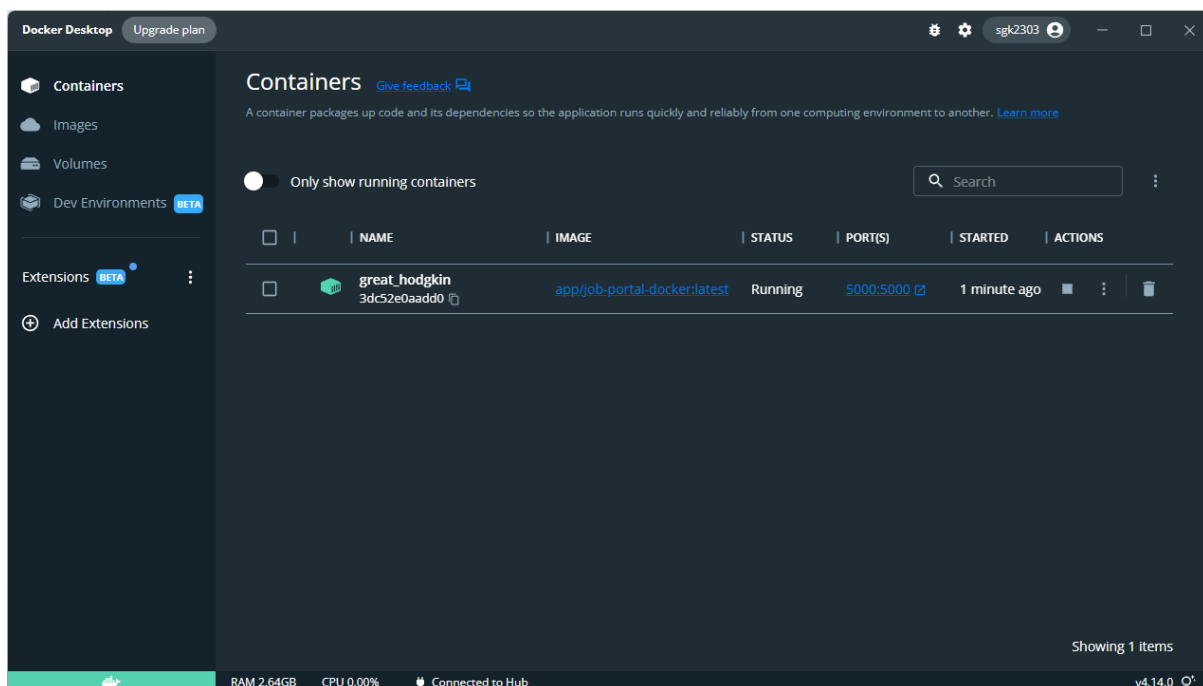
C:\Windows\System32\cmd.exe
=> => naming to docker.io/app/job-portal 0.0s

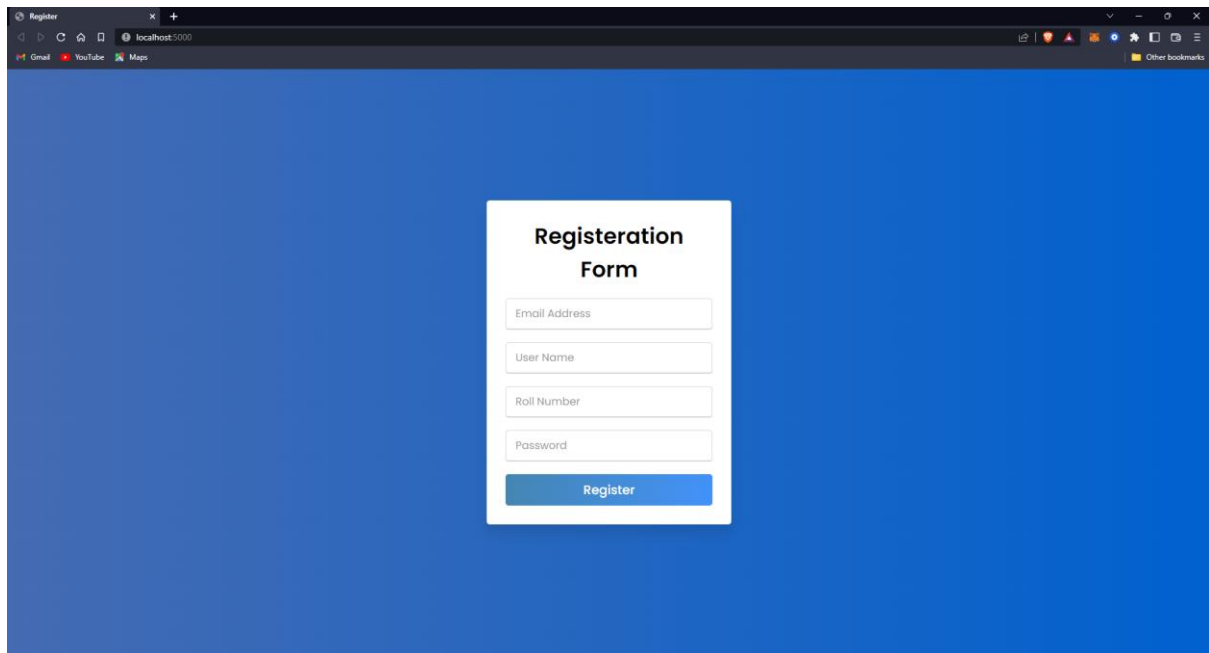
E:\KCT\SEM 7\IBM\IBM-Project-9445-1659007266\Assignments\Gokul Kavin S\Assignment 2>docker build -t app/job-portal-docker
.
[+] Building 56.3s (11/11) FINISHED
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 228B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/python:latest 2.6s
=> [auth] library/python:pull token for registry-1.docker.io 0.0s
=> CACHED [1/5] FROM docker.io/library/python@sha256:b941b836b18734f4992a168b579b7c16ff4c3b544782953eeab3a590a73 0.0s
=> [internal] load build context 0.0s
=> => transferring context: 346.65kB 0.0s
=> [2/5] WORKDIR /app-jobportal-docker 0.0s
=> [3/5] COPY requirements.txt requirements.txt 0.0s
=> [4/5] RUN pip3 install -r requirements.txt 52.6s
=> [5/5] COPY . . 0.0s
=> exporting to image 0.9s
=> => exporting layers 0.9s
=> => writing image sha256:09acc5844663daaf998481a09be496de5ae2b69ebffe80763e504562daa14c98 0.0s
=> => naming to docker.io/app/job-portal-docker 0.0s

E:\KCT\SEM 7\IBM\IBM-Project-9445-1659007266\Assignments\Gokul Kavin S\Assignment 2>docker images
REPOSITORY          TAG         IMAGE ID      CREATED       SIZE
app/job-portal-docker  latest     09acc5844663  18 seconds ago  1.12GB

E:\KCT\SEM 7\IBM\IBM-Project-9445-1659007266\Assignments\Gokul Kavin S\Assignment 2>docker run -d -p 5000:5000 app/job-portal-docker
3dc52e0aadd0b264b07a01810fb00aede5c44f174e7e92f0278cf615b7385d5e

```





The image shows a web browser window with a dark theme. The address bar displays 'localhost:5000'. The browser's bookmark bar includes 'Gmail', 'YouTube', and 'Maps'. The main content area has a solid blue background. Centered on this background is a white rectangular box containing the registration form. The form is titled 'Registration Form' in bold black text. It includes four input fields: 'Email Address', 'User Name', 'Roll Number', and 'Password'. Below these fields is a blue button with the text 'Register' in white.

Registration Form

Email Address

User Name

Roll Number

Password

Register