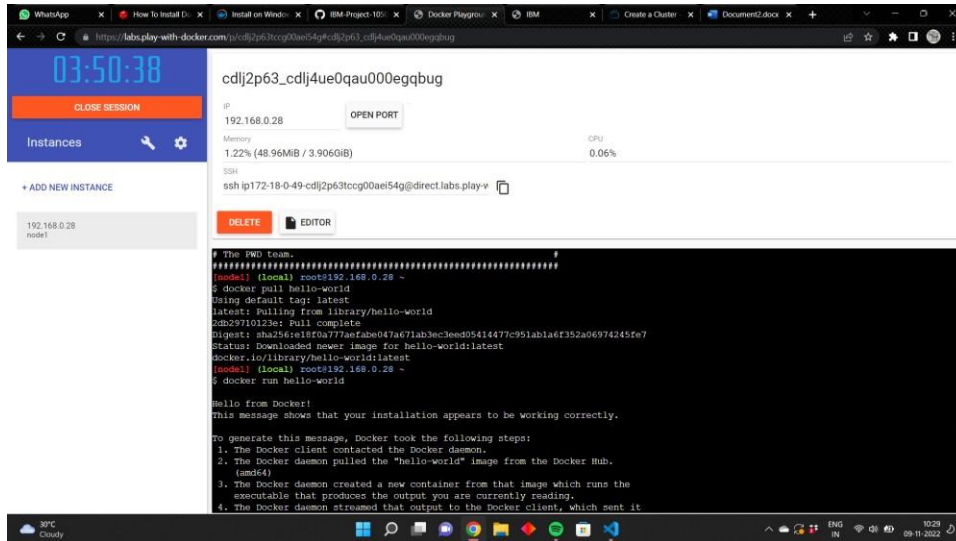
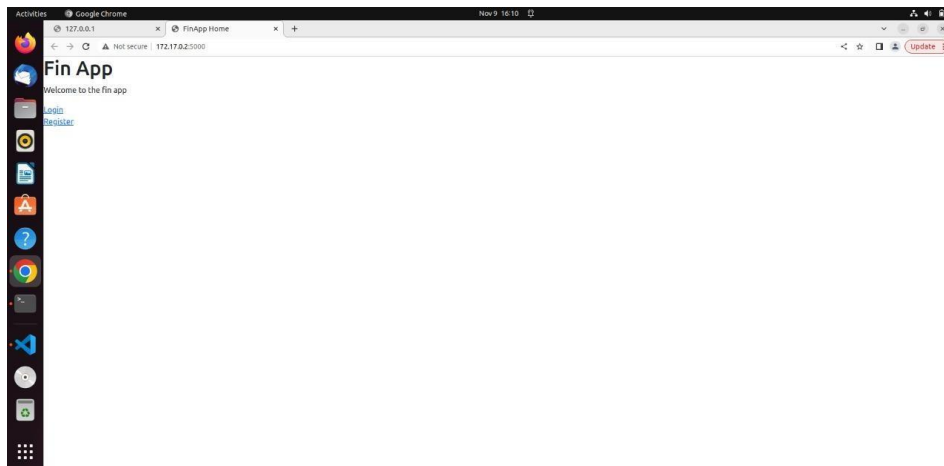


Kiruthika P
19BCS077
IBM - Nalaiya Thiran – Assignment 04

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.



```
Activities Terminal Nov 9 16:12 zenik@zenik-VirtualBox: ~/Downloads/heyo zenik@zenik-VirtualBox: ~/Downloads/heyo zenik@zenik-VirtualBox: ~/Downloads/heyo zenik@zenik-VirtualBox:~/Downloads/heyo$ docker run -it -p 5000:5000 heyo python3 app.py
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on http://172.17.0.1:5000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 632-538-354

zenik@zenik-VirtualBox:~/Downloads/heyo$ sudo aa-remove-unknown
Skipping profile in /etc/apparmor.d/disable: usr.sbin.rsyslogd
Removing docker default

zenik@zenik-VirtualBox:~/Downloads/heyo$ docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED             STATUS              PORTS              NAMES
zenik@zenik-VirtualBox:~/Downloads/heyo$ docker images
REPOSITORY        TAG               IMAGE ID            CREATED             SIZE
<none>            <none>            033b32d072c5       7 minutes ago      9020B
heyo              latest           49281bd99a48       3 hours ago        1.08GB
<none>            <none>            81c2b5c5b2bf       4 hours ago        1.08GB
<none>            <none>            46f7662b0345       4 hours ago        9020B
python            3.6              542d663b607c       10 months ago     9020B
zenik@zenik-VirtualBox:~/Downloads/heyo$ docker images
REPOSITORY        TAG               IMAGE ID            CREATED             SIZE
heyo              latest           49281bd99a48       3 hours ago        1.08GB
<none>            <none>            81c2b5c5b2bf       4 hours ago        1.08GB
<none>            <none>            46f7662b0345       4 hours ago        9020B
python            3.6              542d663b607c       10 months ago     9020B
zenik@zenik-VirtualBox:~/Downloads/heyo$ docker run -it -p 5000:5000 heyo python3 app.py
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on all addresses.
  WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://172.17.0.2:5000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 632-538-354

172.17.0.1 - - [09/Nov/2022 10:39:52] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [09/Nov/2022 10:39:53] "GET /favicon.ico HTTP/1.1" 404 -
```