

ASSIGNMENT - 4

1. Pull an image from docker hub and run in docker playground.

03:59:20

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.28
node1

cdaokim3_cdaokl63tccg00fgifjg

IP
192.168.0.28

OPEN PORT

Memory

CPU

SSH
ssh ip172-18-0-9-cdaokim3tccg00fgifj0@direct.labs.play-wit

DELETE

EDITOR

```
# The PWD team.
#####
[node1] (local) root@192.168.0.28 ~
$ docker pull balaabineshsurya/hello-world
Using default tag: latest
latest: Pulling from balaabineshsurya/hello-world
f606d8928ed3: Pull complete
47db815c6a45: Pull complete
bf4849400000: Pull complete
a572f7a256d3: Pull complete
8f7d05258955: Extracting [=====>] 33.42MB/196.8MB
7110f04115ae: Download complete
a67c12cf4c39: Download complete
4e5ce410e73f: Download complete
d1c4120e1d6e: Download complete
045310d17f0e: Download complete
1039db5c2490: Download complete
eeb66b3b5c3b: Download complete
10c4b528b741: Download complete
```

03:55:57

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.28
node1

cdaokim3_cdaokl63tccg00fgifjg

IP
192.168.0.28

OPEN PORT

Memory

CPU

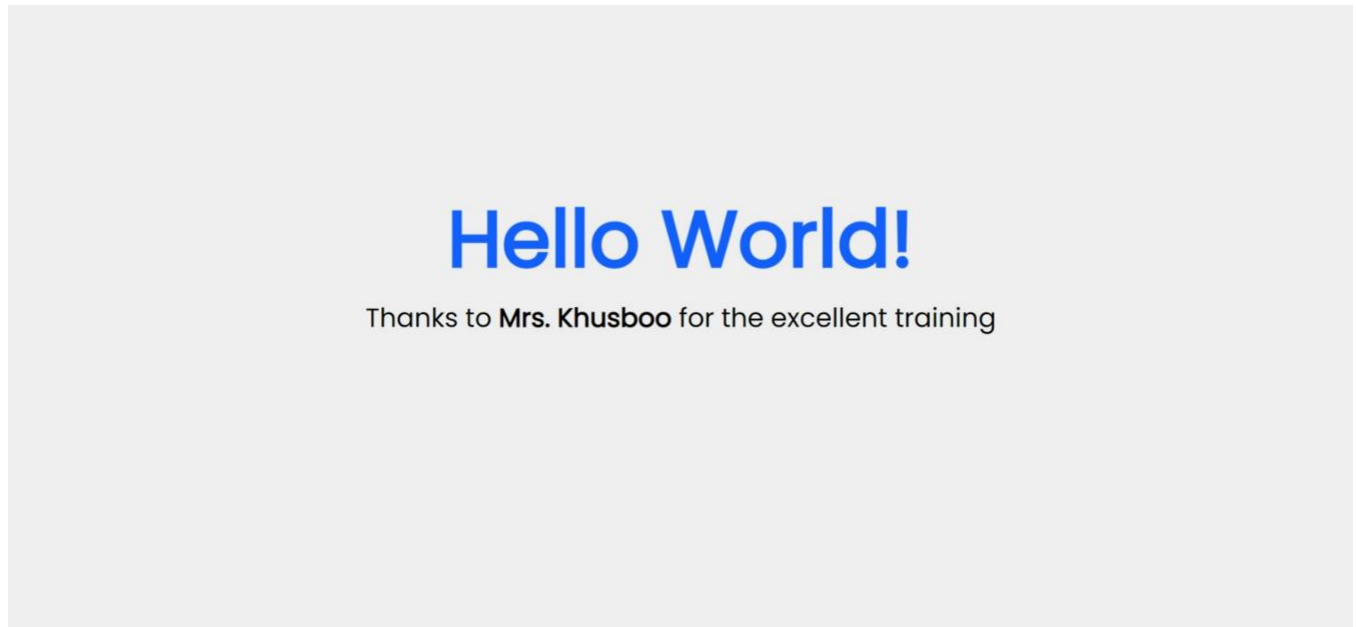
SSH
ssh ip172-18-0-9-cdaokim3tccg00fgifj0@direct.labs.play-wit

DELETE

EDITOR

```
7110f04115ae: Pull complete
a67c12cf4c39: Pull complete
4e5ce410e73f: Pull complete
d1c4120e1d6e: Pull complete
045310d17f0e: Pull complete
1039db5c2490: Pull complete
eeb66b3b5c3b: Pull complete
10c4b528b741: Pull complete
Digest: sha256:e0872051356bfe98e3ad6688cb34faaf0326b2ad1e623f724b023601916292b0
Status: Downloaded newer image for balaabineshsurya/hello-world:latest
docker.io/balaabineshsurya/hello-world:latest
[node1] (local) root@192.168.0.28 ~
$ docker run -p 5000:5000 balaabineshsurya/hello-world
* Serving Flask app 'hello'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.17.0.2:5000
Press CTRL+C to quit
```

Output:



2. Create a IBM container registry and deploy helloworld app or jobportal app.

