

ASSIGNMENT- 4

Assignment Date	14 November 2022
Student Name	Sathish Kumar D
Student Register No	731719104022
Maximum Marks	2 Marks

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

The screenshot shows the Docker Playground interface in a web browser. The browser tabs include 'IBM', 'Docker Playground', 'manifest for apache/zeppelin', and 'sathisa25/smartfashionrecommender'. The address bar shows the URL 'labs.play-with-docker.com/p/cdoshq791rrg00fbp5lg#cdoshq79_cdosiif91rrg00fbp5o0'. The left sidebar has a clock showing '03:27:18', a 'CLOSE SESSION' button, and an 'Instances' section with a '+ ADD NEW INSTANCE' button and a list of instances including '192.168.0.28 node1'. The main panel displays the container details for 'cdoshq79_cdosiif91rrg00fbp5o0', including its IP '192.168.0.28', an 'OPEN PORT' button set to '5000', and an SSH command 'ssh ip172-18-0-3-cdoshq791rrg00fbp5lg@direct.labs.play-w'. Below this is a terminal window showing the following output:

```
4d9dbb46d211: Pull complete
3b9b3c4e849c: Pull complete
25cad09e182a: Pull complete
4e0f889c1c12: Pull complete
08f0e44593b1: Pull complete
Digest: sha256:7e61785359e0cbce2b17a4764bdfa7ac5052af8cad086ee42a803aff9e53a3b3
Status: Downloaded newer image for sathisa25/smartfashionrecommender:latest
docker.io/sathisa25/smartfashionrecommender:latest
(node1) (local) root@192.168.0.28 ~
$ docker container run -p 5000:5000 sathisa25/smartfashionrecommender
* Serving Flask app 'app'
* Debug mode: on
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
* Restarting with stat
* Debugger is active!
* Debugger PIN: 525-633-844
```

The bottom of the screen shows a Windows taskbar with a weather widget indicating '26°C Cloudy', system icons, and the date '14-11-2022'.

IBM

Docker Playground

ip172-18-0-3-cdoshq791rrg00f

manifest for apache/zeppelin:dat

sathisa25/smartfashionrecommen

Not secure

ip172-18-0-3-cdoshq791rrg00fp5lg-5000.direct.labs.play-with-docker.com

Gmail

YouTube

Maps

Smart Fashion Recommender

27°C
Cloudy

Windows

Search

Task View

File Explorer

Edge

Calendar

Photos

Teams

ENG
IN

11:19
14-11-2022