

ASSIGNMENT- 4

Assignment Date	16 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 shows the Docker Playground interface in a web browser. The browser address bar shows the URL: `labs.play-with-docker.com/p/cdq6ufe3tccg00c8t6fg#cdq6ufe3_cdq6v4u0qau000cpigtg`. The interface has a dark blue sidebar on the left with a clock showing 03:49:05, a 'CLOSE SESSION' button, and a list of instances. The main area displays details for the container 'cdq6ufe3_cdq6v4u0qau000cpigtg'. It shows the IP address 192.168.0.18, memory usage at 28.26% (1.104GiB / 3.906GiB), and CPU usage at 0.26%. There is an 'OPEN PORT' button set to 5000 and an SSH command: `ssh ip172-18-0-30-cdq6ufe3tccg00c8t6fg@direct.labs.play-1`. Below this, there are 'DELETE' and 'EDITOR' buttons. The bottom section shows a terminal window with the following output:

```
8c85c2fc88df: Pull complete
673db22f59ce: Pull complete
e90584a3eead: Pull complete
Digest: sha256:d8a2f0b6e5ac0840eb2c879b7acab07a276cd42843b4806847a073af309ffaae
Status: Downloaded newer image for girija07/jobportal:latest
docker.io/girija07/jobportal:latest
[node1] (local) root@192.168.0.18 ~
$ docker container run -p 5000:5000 girija07/jobportal
* Serving Flask app 'app'
* 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 http://127.0.0.1:5000
Press CTRL+C to quit
```

The Windows taskbar at the bottom shows the system clock as 10:44 AM on 11/16/2022, with a temperature of 25°C and a cloudy weather forecast.

