

ASSIGNMENT- 4

Assignment Date	16 November 2022
Student Name	Kavitha.P
Student Roll no	731719104013
Maximum Marks	2 Marks

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

The screenshot displays the Docker Playground interface in a web browser. The top navigation bar shows the URL `labs.play-with-docker.com/p/cdm7kme0qau000cgi780#cdm7kme0_cdm7l7u3tccg00elg0m0`. The main content area is divided into two sections. On the left, a sidebar shows the time `04:23:29`, a `CLOSE SESSION` button, and a list of instances with one instance named `node1` at IP `192.168.0.13`. On the right, the details for the selected container `cdm7kme0_cdm7l7u3tccg00elg0m0` are shown, including its IP `192.168.0.13`, memory usage `28.97% (1.132GiB / 3.906GiB)`, CPU usage `0.51%`, and an SSH command `ssh ip172-18-0-18-cdm7kme0qau000cgi780@direct.labs.pli`. Below this, there are `DELETE` and `EDITOR` buttons. The terminal window at the bottom shows the following output:

```
docker: Error response from daemon: pull access denied for 5000, repository does not exist or may require 'docker login': denied; requested access to the resource is denied.
See 'docker run --help'.
[node1] (local) root@192.168.0.13 ~
$ docker run -p 5000:5000 helloapp
* 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: 271-716-267
172.18.0.1 - - [10/Nov/2022 04:22:02] "GET / HTTP/1.1" 200 -
172.18.0.1 - - [10/Nov/2022 04:22:03] "GET /favicon.ico HTTP/1.1" 404 -
```

