

## ASSIGNMENT- 4

Assignment Date	14 November 2022
Student Name	Jagan M
Student Register No	731719104009
Maximum Marks	2 Marks

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

The screenshot displays the Docker Playground interface. On the left, there's a sidebar with a digital clock showing 04:22:35, a 'CLOSE SESSION' button, and a list of instances. The main area shows details for a container named 'cdm7kme0\_cdm7l7u3tccg00elg0m0'. It includes fields for IP (192.168.0.13), Memory (28.97% / 1.132GiB / 3.906GiB), and CPU (1.07%). Below these are buttons for 'OPEN PORT' (set to 5000), 'SSH', 'DELETE', and 'EDITOR'. The SSH field contains the command 'ssh ip172-18-0-18-cdm7kme0qau000cgi780@direct.labs.plk'. 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 in
stead.
* 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 -
```



# Customer Care Registry

