

Assignment 4

The screenshot shows the Docker Playground interface. On the left, there's a sidebar with a clock showing 03:58:07, a 'CLOSE SESSION' button, and a list of instances. The main area displays details for a container named 'cdr39su3_cdr3a163tccg00ddcfdg'. It shows the IP address 192.168.0.28, memory usage of 1.22% (48.93MiB / 3.906GiB), and CPU usage of 0.31%. There's an 'OPEN PORT' button and an SSH command: 'ssh ip172-18-0-6-cdr39su3tccg00ddcfd0@direct.labs.play-with-docker.com'. Below this, there's a terminal window showing the output of 'docker run hello-world', which includes a welcome message and instructions on how Docker works.

```
[node1] (local) root@192.168.0.28 ~
$ docker run hello-world

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/
```

The screenshot shows the IBM Cloud Container Registry interface. The left sidebar has a 'Container Registry' section with a 'Repositories' link. The main area is titled 'Repositories' and shows a list of repositories. The location is set to 'London'. The table lists two repositories: 'app' and 'hello', both with an image count of 1 and namespace 'plasmalogeeth'. The 'app' repository was updated 13 minutes ago, and the 'hello' repository was updated 420 days ago. There's a 'Create' button and a 'Search' bar.

Name	Image count	Namespace	Last updated
app uk.icr.io/plasmalogeeth/app	1	plasmalogeeth	13 minutes ago
hello uk.icr.io/plasmalogeeth/hello	1	plasmalogeeth	420 days ago