## Accessing the MYSQL DB:

1. Run: `sudo docker start pwniot.academy`
2. Run: `sudo docker exec pwniot.academy dojo logs` to start the container
3. Run: `sudo docker exec -it pwniot.academy bash` to get into the root shell of the docker container
4. Run: `docker exec -it db bash` to get into the root shell of the docker container that stores the database
5. Login to the database with `mysql -u root -pctfd` to get into the database

```
root@e0bdcdf8eee3:/# mysql -u root -pctfd
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 16
Server version: 10.4.12-MariaDB-1:10.4.12+maria~bionic mariadb.org binary distri
bution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]>
```

6. Run: `SHOW DATABASES;` to display the name of all databases

```
+--------------------+
| Database           |
+--------------------+
| ctfd               |
| information_schema |
| mysql              |
| performance_schema |
+--------------------+
4 rows in set (0.000 sec)
```

7. Run: `USE ctfd;` (we'll mainly focus on ctfd)

## Some Useful Commands in MySql that might be needed

1. `SHOW TABLES;` to display all tables
2. `SHOW columns FROM table_name;` to display all columns in the database even with no attributes

# List of all tables in ctfd and attributes

🗂 Databases