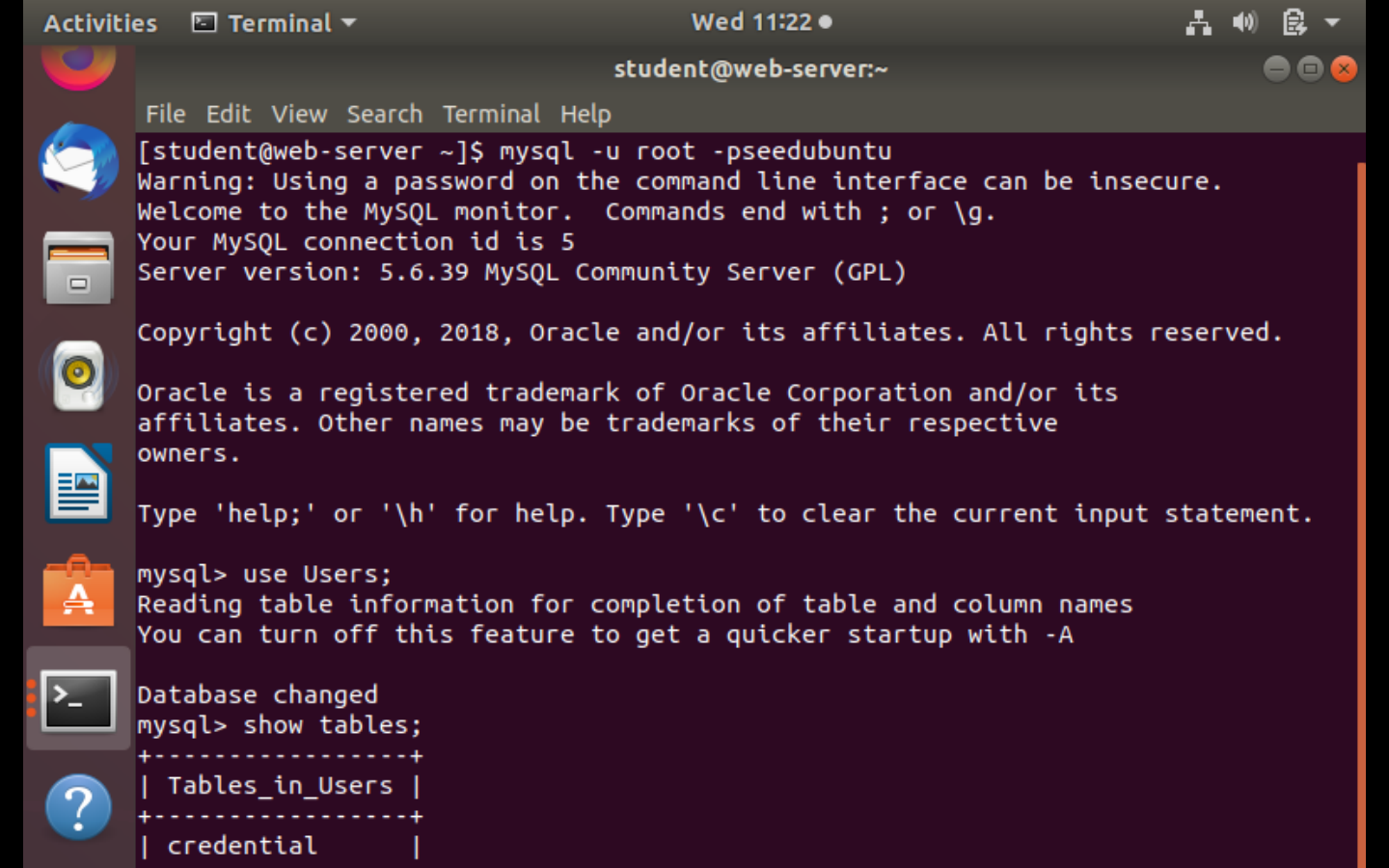
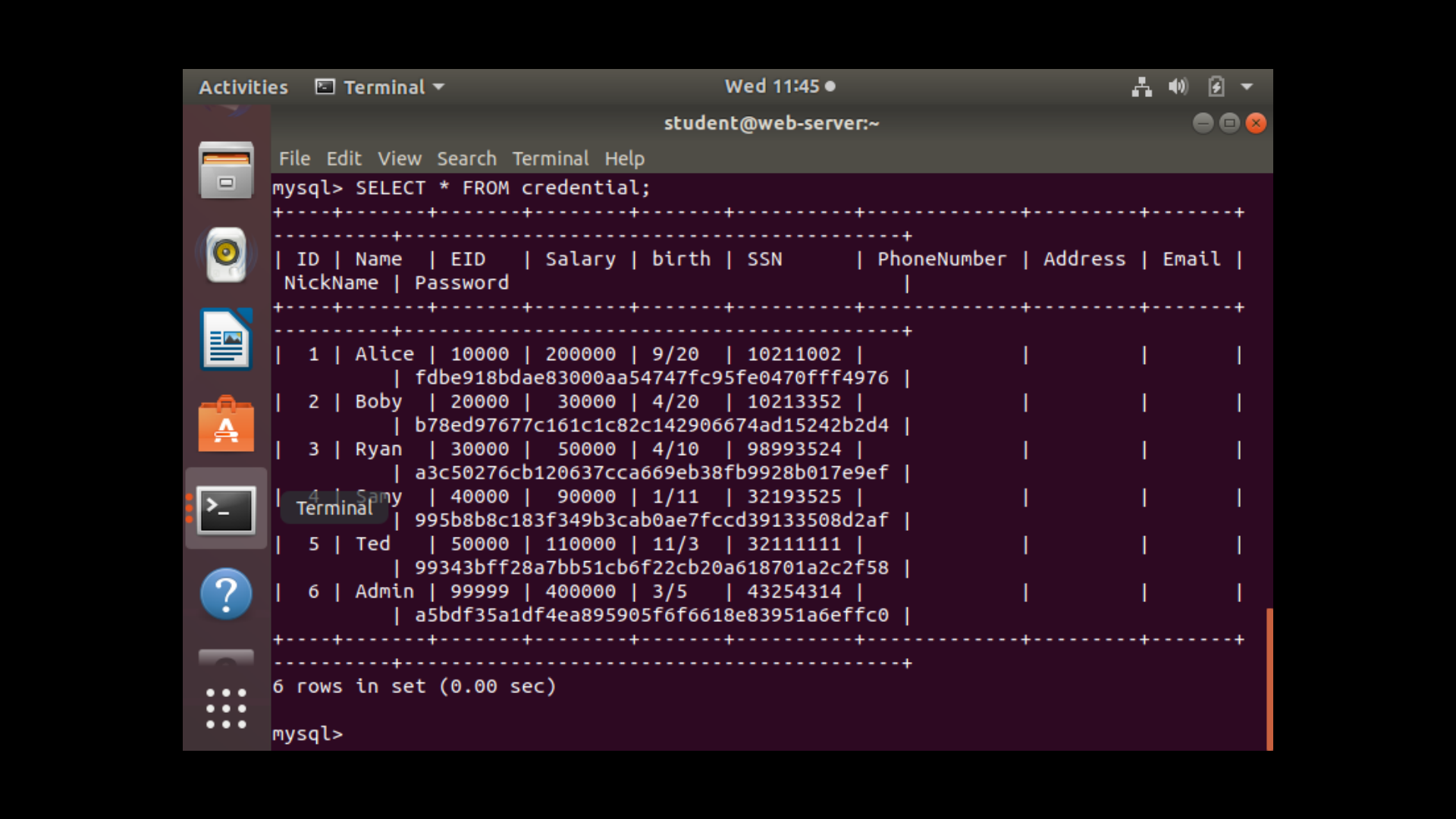
1. **Task 1 (once in MySQL, you can view the table with "SELECT \* FROM credential;");**

After we login to Labtainer, we use the command “labtainer sql-inject ” to get access to the MySQL page. After we run the command, it will ask us to confirm. The email will load and install the required data to process. After the download process is complete, it asks us to press enter. After we press enter, a window will pop up with three windows.

To use a table, we need to look for all the tables in the database and select one. We use the “show tables;” command to see all tables in a database.



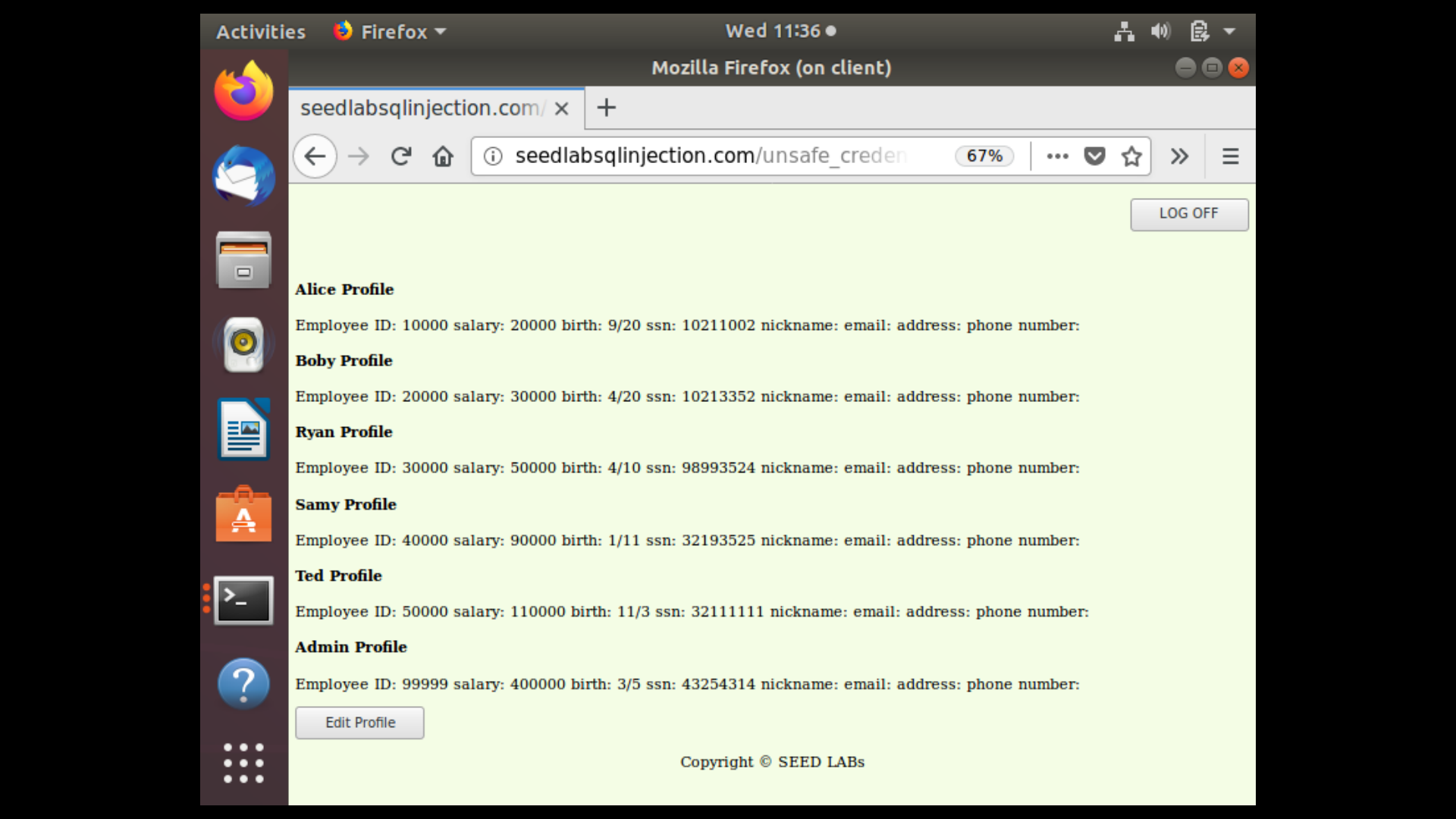
After we used the command, we learned that there are two tables in the database. We will use the command “select \* from the credential,” and we will be able to see all the files in the credential table.



Task 1 was completed as we got access to the database and credential table.

**Task 2.1 (NOTE:  You can assume you know the Name, but not the ID);**

**This task asks to get access to the website login as admin so that we will use the command “ ‘ or name=’admin’;-- ‘ ”**

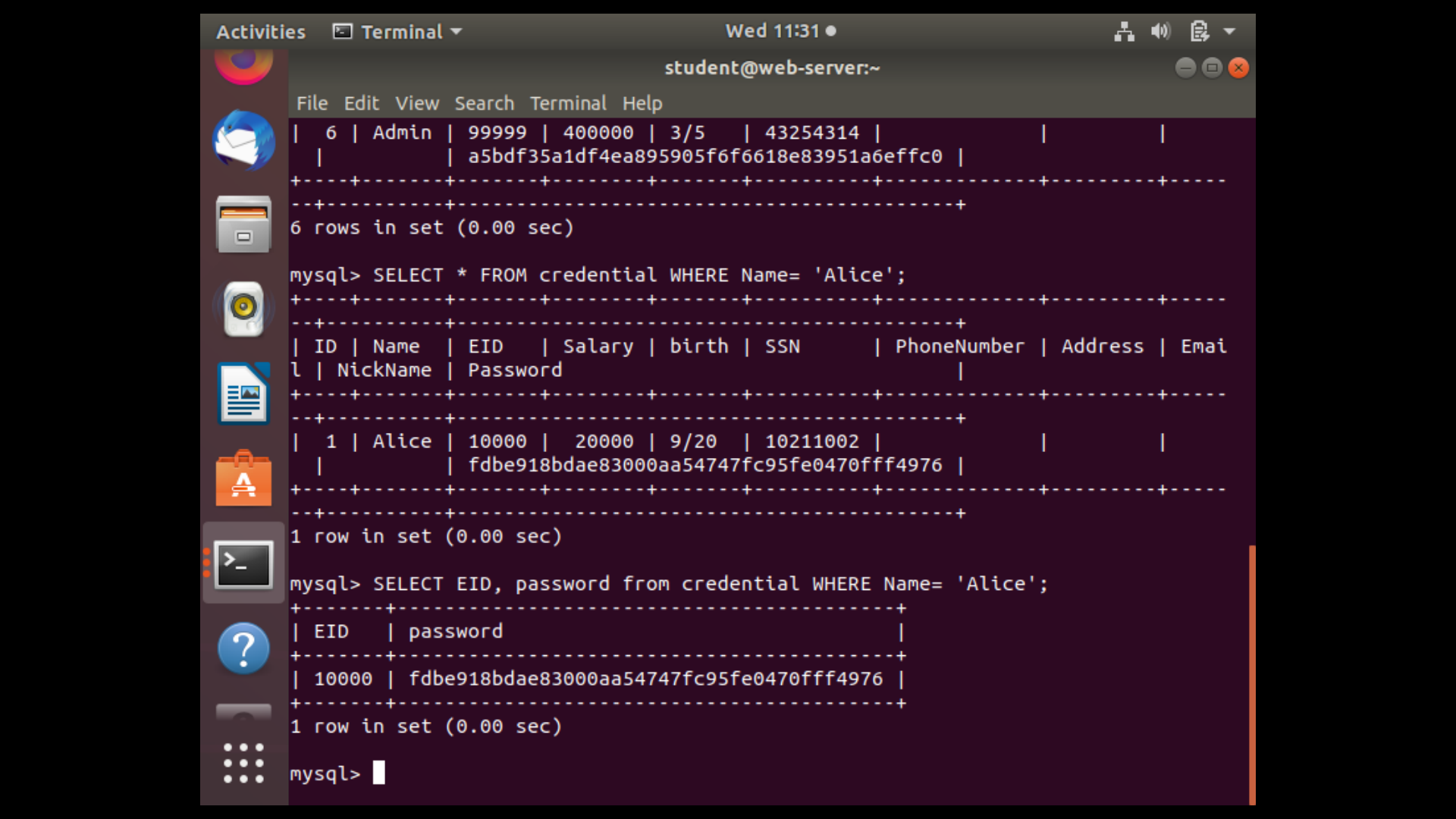
****

After using the command and logging in, we will see this screen, which shows the employees’ details and expected passwords.

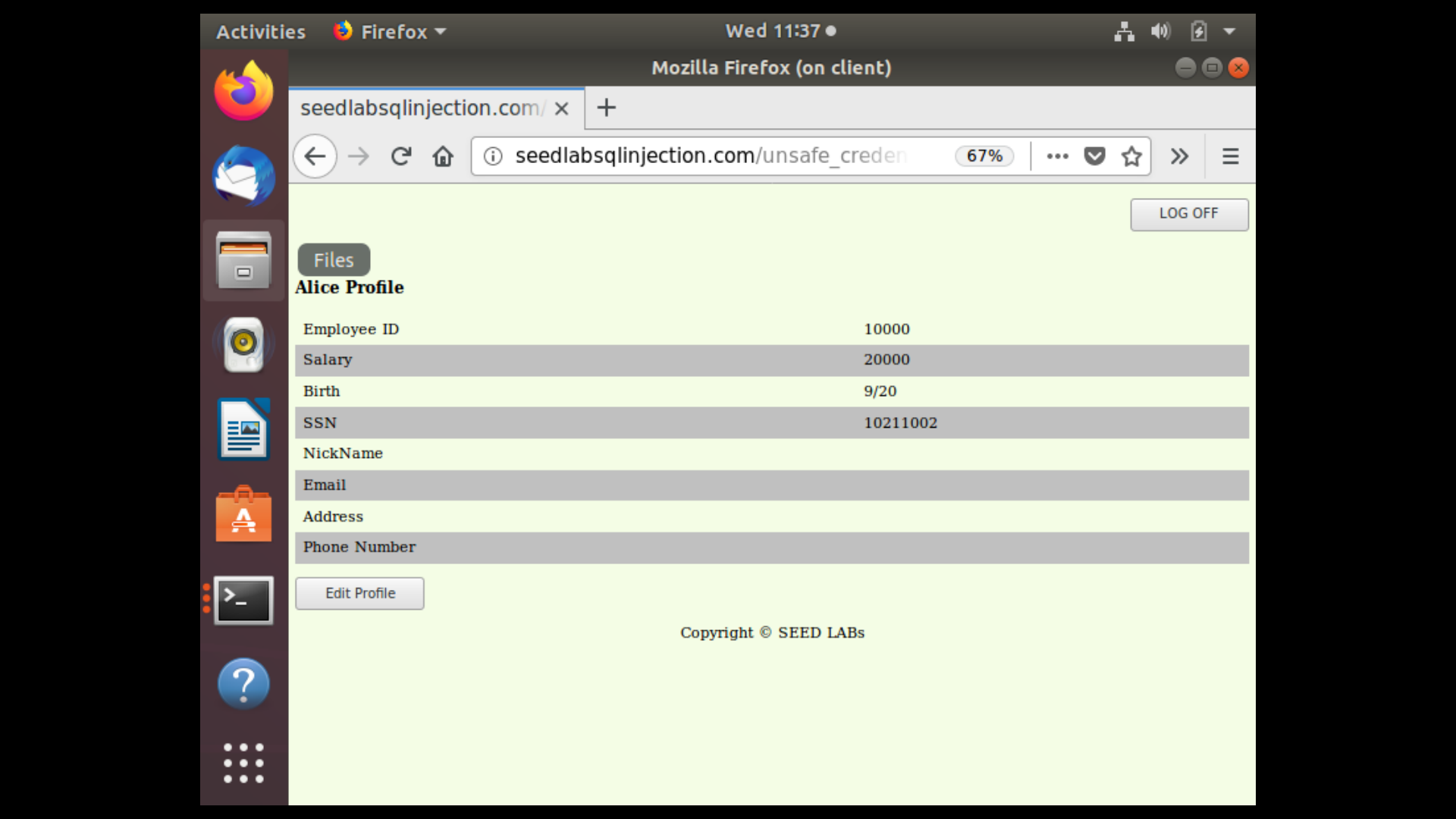
Task 2.1 is complete as we are able to. Get their name and ID and more stuff.

**Task 3.1 (Change Alice's salary to a very large amount);**

**This task asks us to change Alice's salary and make it very large. To do this first, we will need access mysql tables. To do that we use this command “**SELECT \* FROM credential WHERE Name= 'Alice'; “. ­ so it only show data of Alice only so it make easy for us.

****

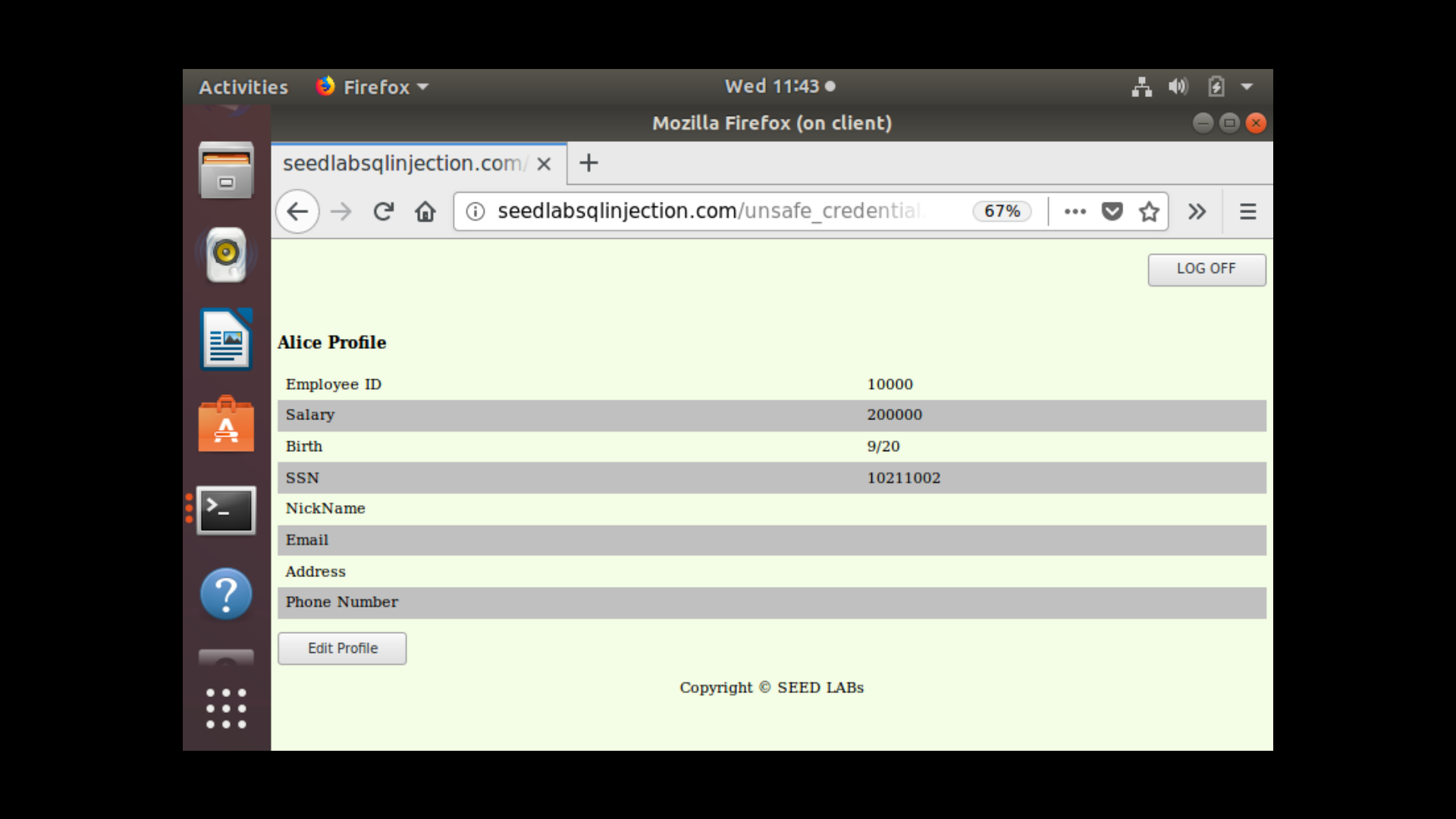
**We got all the information for the table about Alice back. Now we will go to the login page to see all the details of Alice.**

****

**Now we can look at all the information. Now we will click the edit button. It will load up a screen with what all you can edit all the information we use this command “ ‘, salary= ‘200000 ” and then click on edit button.**



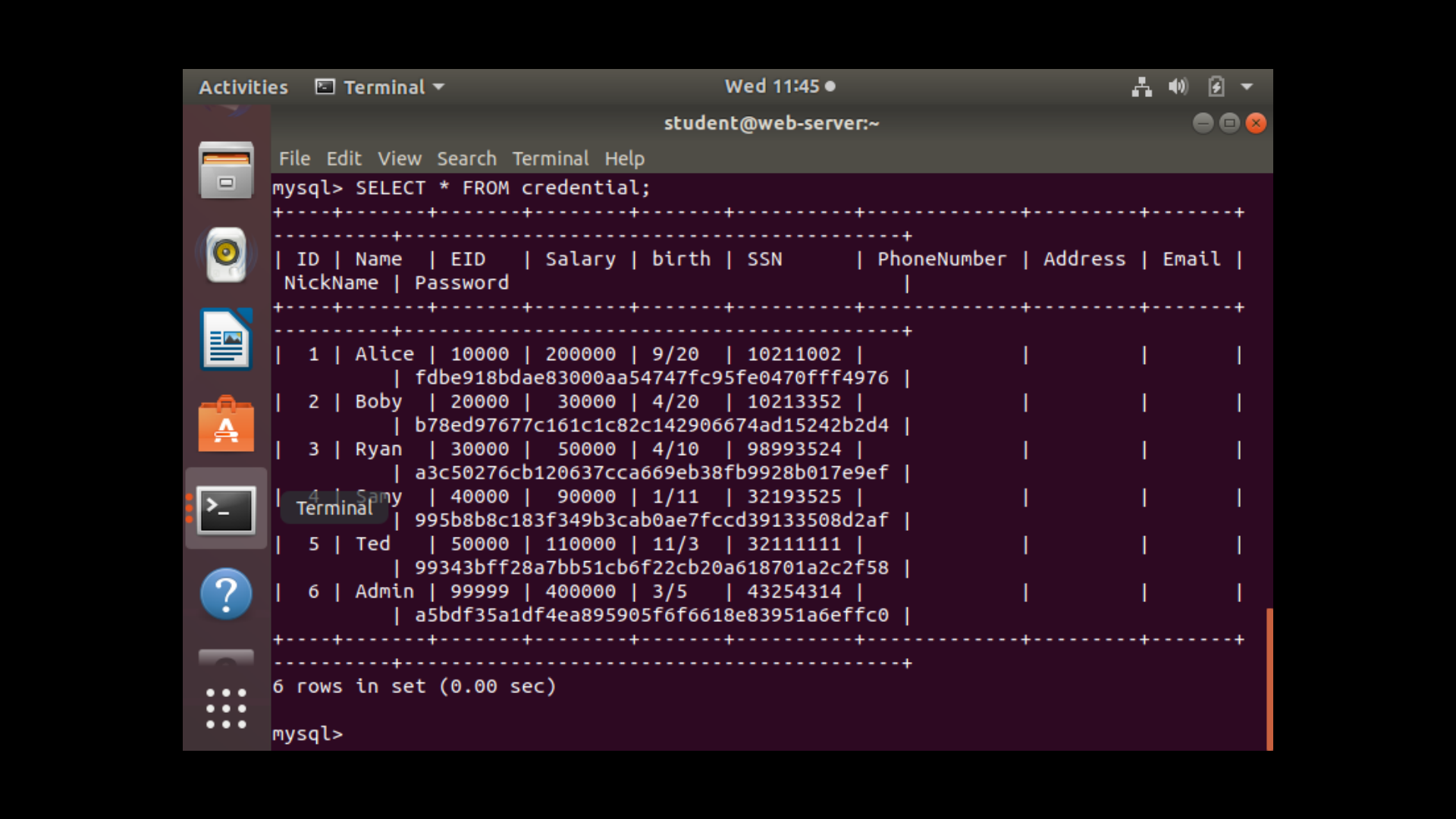
After we click edit button it load up aa new screen with the updated salary for Alice



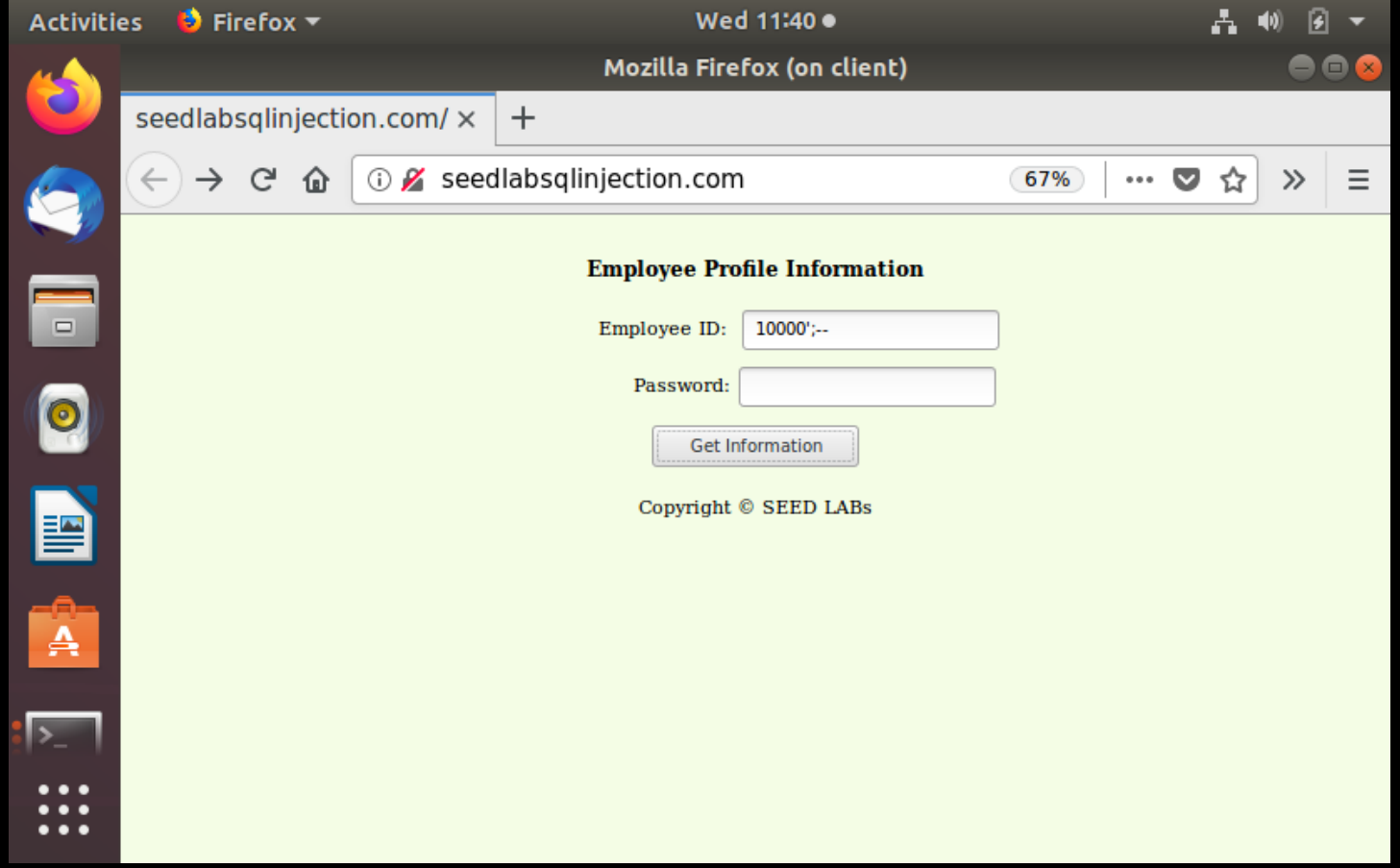
Task 3.1 is complete. As we can see, Alice's salary was 20000, and now it is 200000.

**Task 3.2 (Log in as Alice to change Ryan's password.  NOTE: The database saves the hash of the password. So get a Sha1 hash of the password you want to use and set that as the value in the database**

**In this, we log in as Alice and change the password to Ryan’s. To do this, first, we will need to look for information. For Ryan, we will create a MySQL table the same way we did for Alice.**

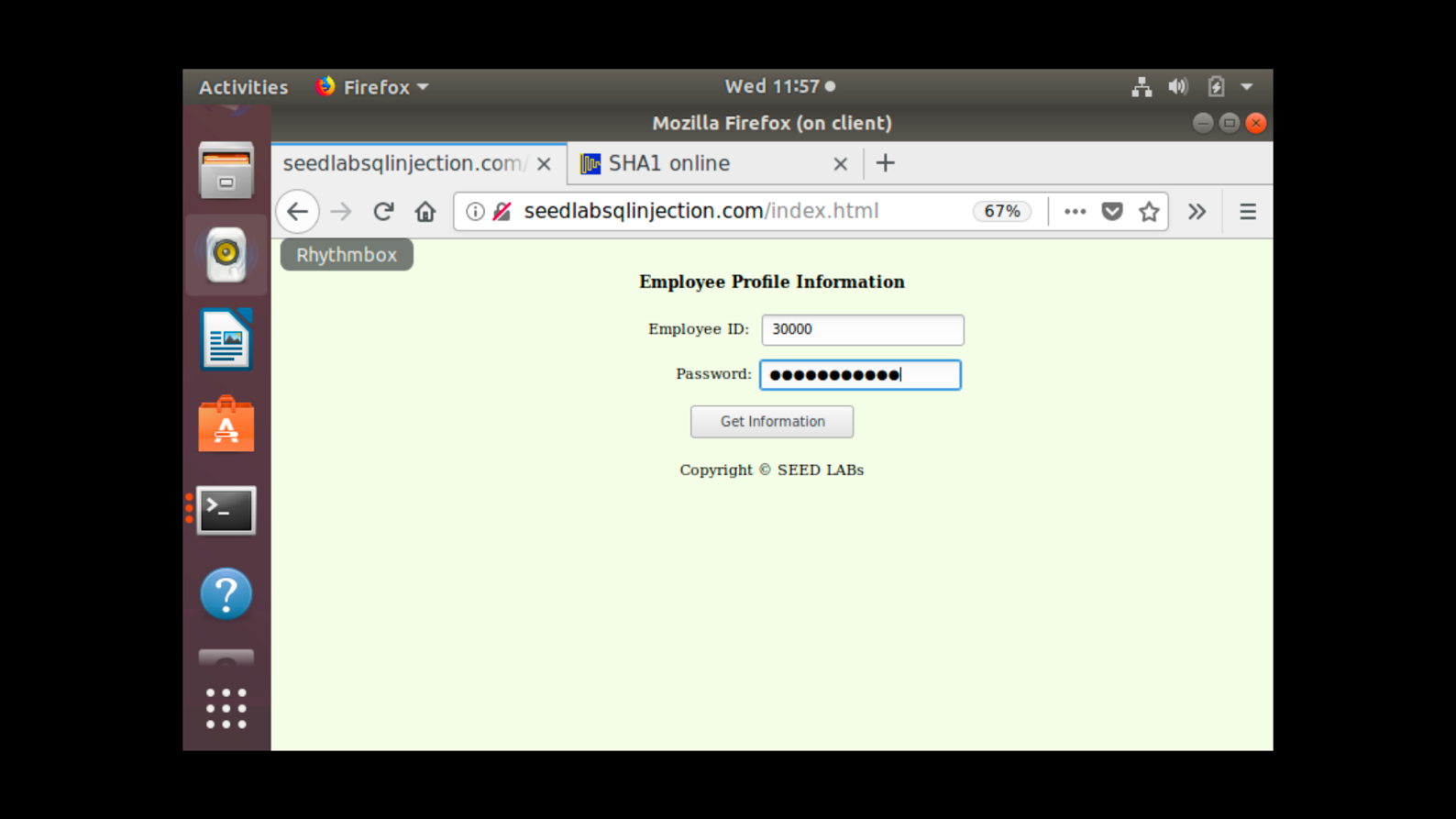


Now we will go to the logging screen and type this command in “ 10000’;-- ” employ id.

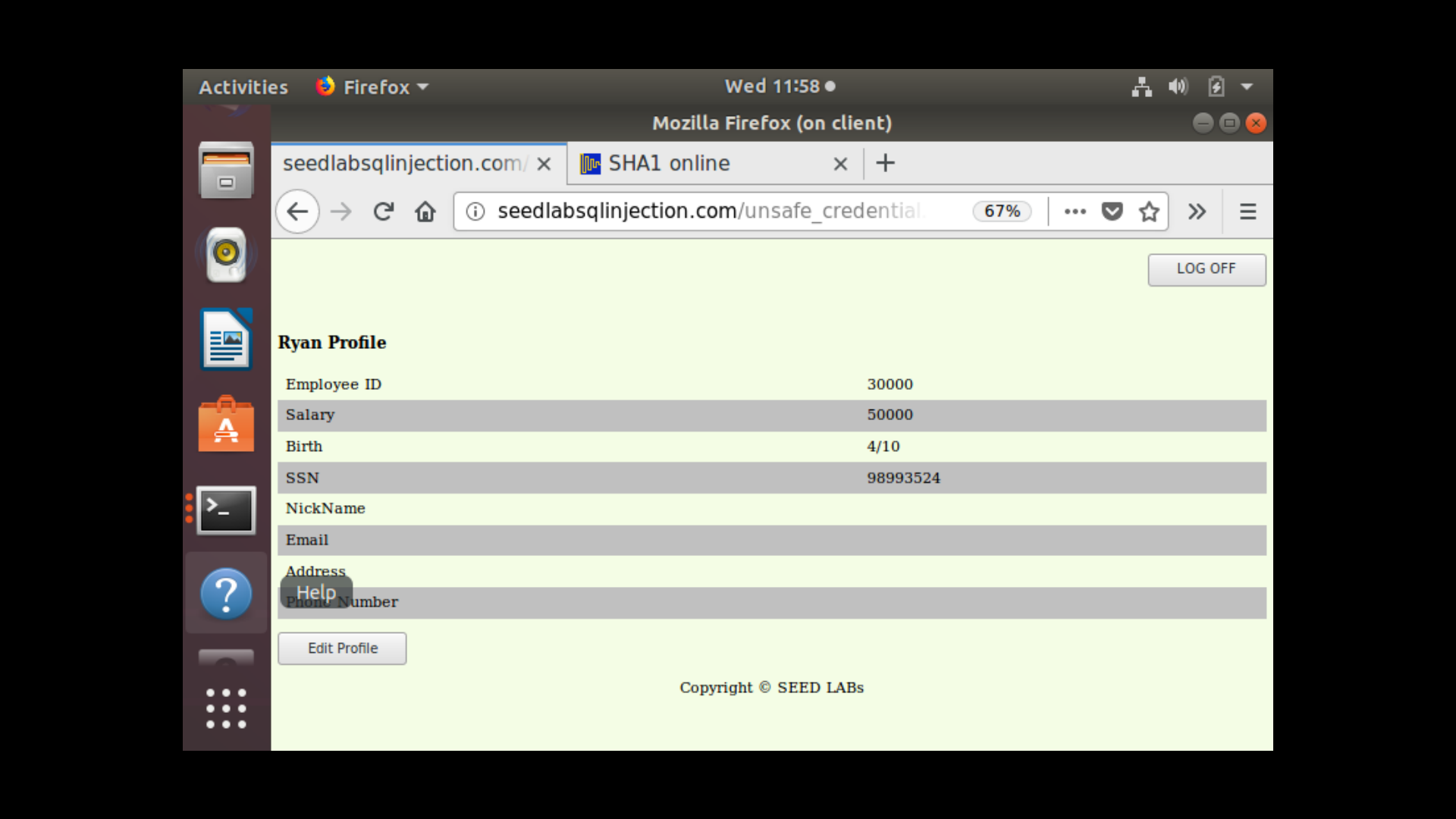


It login us in as Alice, and then we type. This command “ ', Password='b7d77480e5315f67158b2290a47e5259aaa72561' WHERE name='Ryan';-- ” in the edit nickname file to change the password of Ryan.

So now we know the password when putting Ryan's ID, which is 30000, and our updated password on the login screen.



And then, when we press the get information button, we are able to see Ryan's information.



Task 3.2 is complete, as we can log in using the password we updated for Ryan.