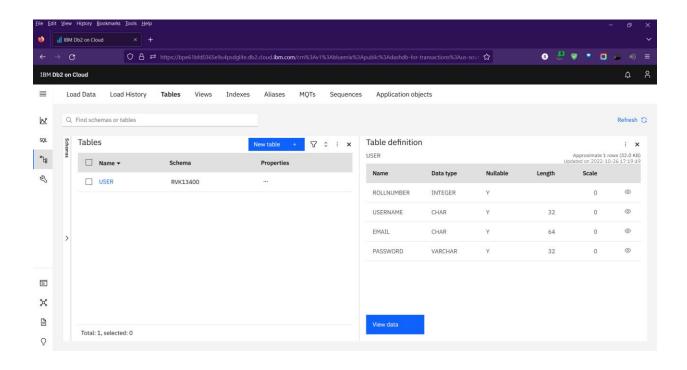
ASSIGNMENT - 2

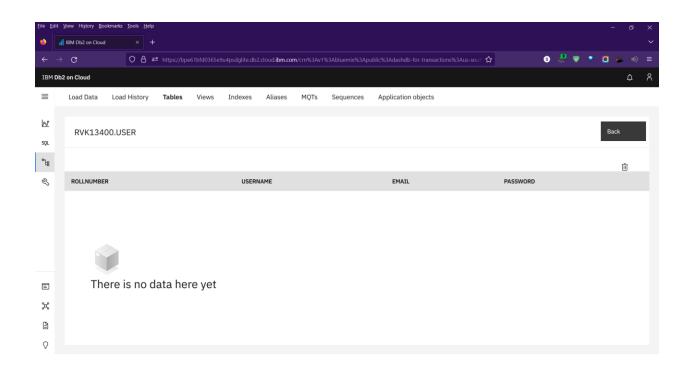
Assignment Date	22 September 2022
Student Name	Nandhitha Sree B
Student Roll Number	95071915030
Maximum Marks	2 Marks

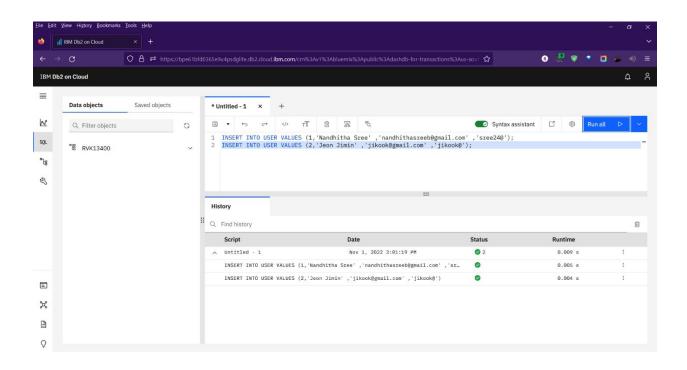
QUESTION:

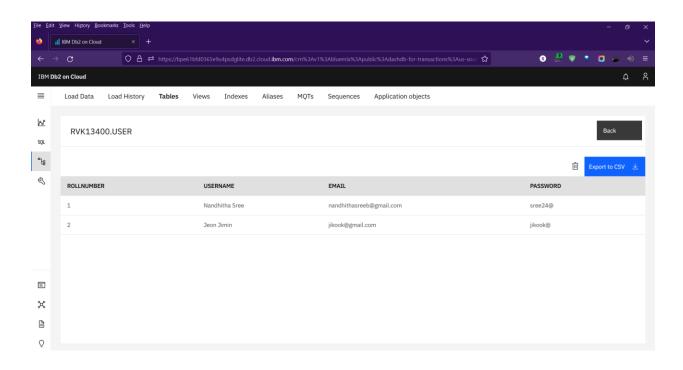
- 1. Create User table with user with email, username, roll number, password.
- 2. Perform UPDATE, DELETE Queries with user table.
- **3.** Connect python code to db2.
- **4.** Create a flask app with registration page, login page and welcome page. By default, load the registration page once the user enters all the fields store the data in database and navigate to login page authenticate user username and password. If the user is valid show the welcome page.

1. CREATE USER TABLE WITH USER WITH EMAIL, USERNAME, ROLL NUMBER, PASSWORD.



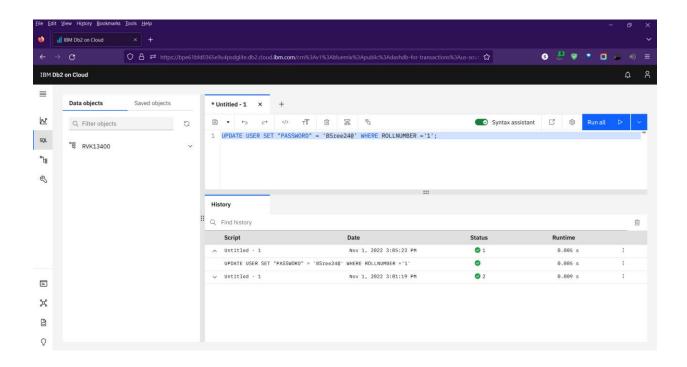


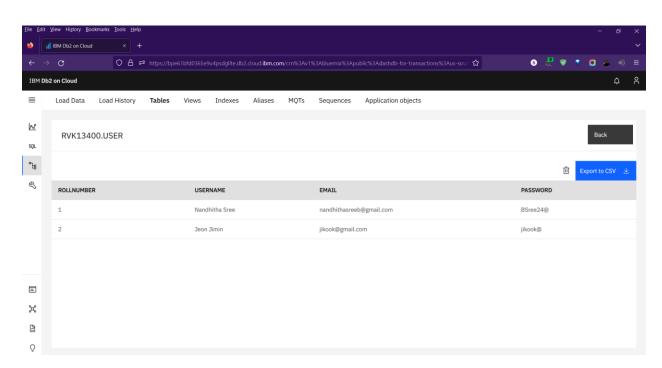




2. PERFORM UPDATE, DELETE QUERIES WITH USER TABLE.

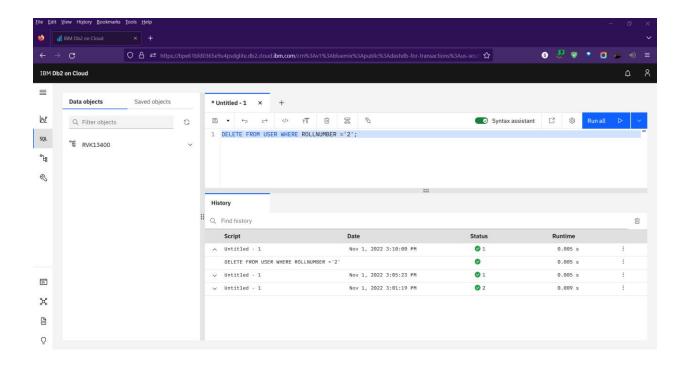
UPDATE TABLE:

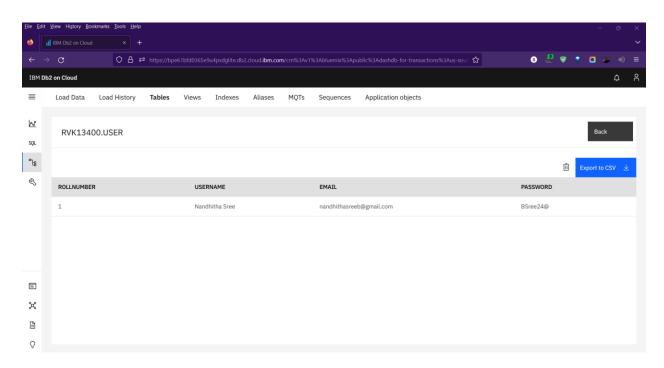




Thus, for ROLL NUMBER 1 the PASSWORD has been updated from "Sree24@" to "BSree24@".

DELETE TABLE:





Thus, ROLLNUMBER 2 has been deleted.

- 3. CONNECT PYTHON CODE TO DB2.
- * NOTE:- Question 4 Contains Question 3 Answer
- 4. CREATE A FLASK APP WITH REGISTRATION PAGE, LOGIN PAGE AND WELCOME PAGE. BY DEFAULT, LOAD THE REGISTRATION PAGE ONCE THE USER ENTERS ALL THE FIELDS STORE THE DATA IN DATABASE AND NAVIGATE TO LOGIN PAGE AUTHENTICATE USER USERNAME & PASSWORD. IF THE USER IS VALID SHOW THE WELCOME PAGE.

App.py

Register.html

```
deach

deach

deach

deach name-"uneport" content-"widthedevice width, initial-scale=1.0")

dink rel-"stylesheet" heef-"static/style.css")

dink rel-"stylesheet" heef-"static/style.css")

div class-"container")

div class-"title*Degistration page (fitle)

(fineach)

div class-"title*Degistration/div)

div class-"input-box")

div class-"input-box")

diput type-"text" placeholder-"inter your username" name-"username" value-"([request.form['username']])" required)

diput type-"text" placeholder-"Enter your number" name-"phone" value-"([request.form['phone']])" required)

diput type-"text" placeholder-"Enter your number" name-"phone" value-"([request.form['phone']])" required)

diput type-"password' placeholder-"Enter your password' name-"password" value-"([request.form['password']])" required)

diput type-"password' placeholder-"Enter your password' name-"cpassword" value-"([request.form['cpassword']])" required)

diput type-"password' placeholder-"Confirm your password' name-"cpassword" value-"([request.form['cpassword']])" required)

diput type-"password' placeholder-"Confirm your password' name-"cpassword' value-"([request.form['cpassword']])" required)
```

Login.html

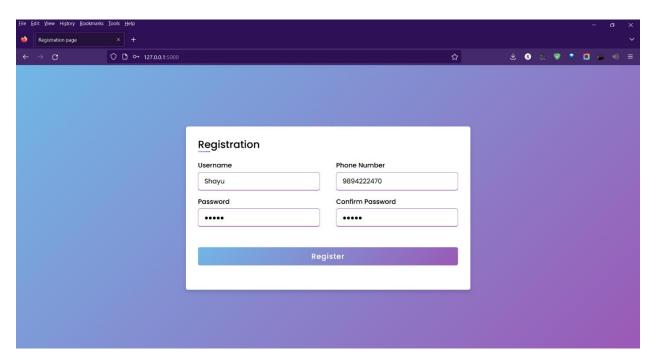
```
| clockyre html>
| cloc
```

Style.css

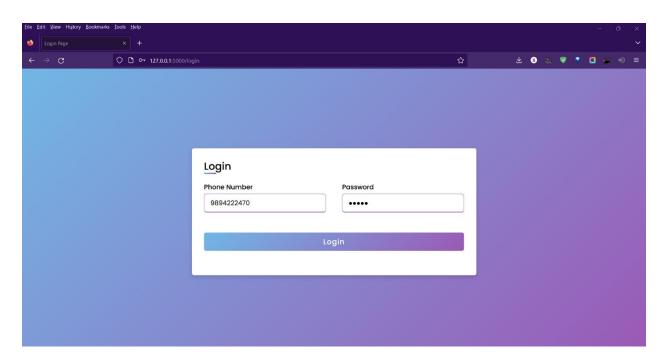
```
margin: 0:
         padding: 0;
         box-sizing: border-box;
         font-family: 'Poppins',sans-serif;
     L<sub>3</sub>
  7 —body{
        height: 100vh;
         display: flex;
        justify-content: center;
align-items: center;
         padding: 10px;
         background: linear-gradient(135deg, #71b7e6, #9b59b6);
 14
 15 = container{
       max-width: 700px;
 17
18
        width: 100%;
        background-color: #fff;
        padding: 25px 30px;
border-radius: 5px;
box-shadow: 0 5px 10px rgba(0,0,0,0.15);
       font-size: 25px;
 24
25
        font-weight: 500:
        position: relative;
 position: absolute;
         left: 0;
         bottom: 0;
height: 3px;
         width: 30px;
         border-radius: 5px;
         background: linear-gradient(135deg, #71b7e6, #9b59b6);
```

OUTPUT: -

Registration Page: -



Login Page: -



Welcome Page: -



Database Table: -

