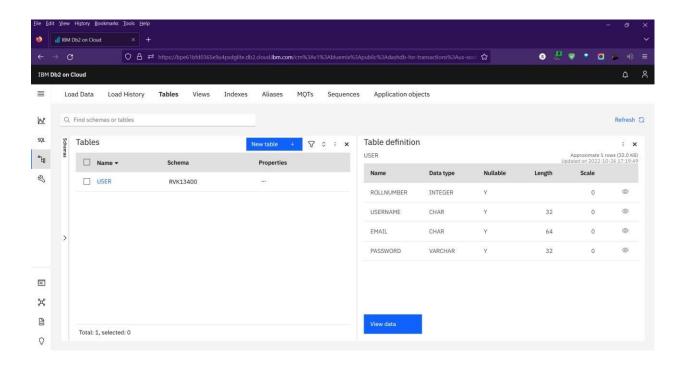
ASSIGNMENT - 2

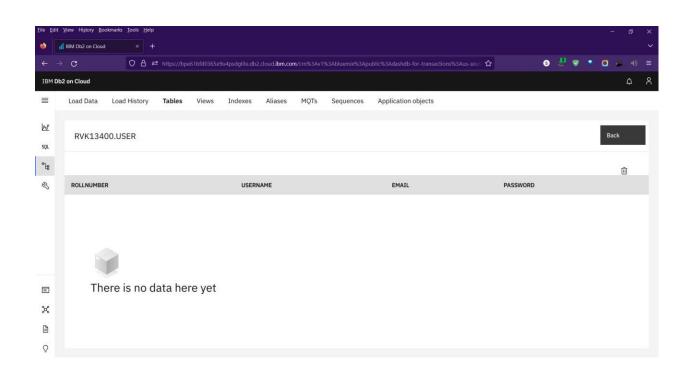
Assignment Date	22 September 2022
Student Name	SENTHILVEL
Student Roll Number	9952258137
Maximum Marks	2 Marks

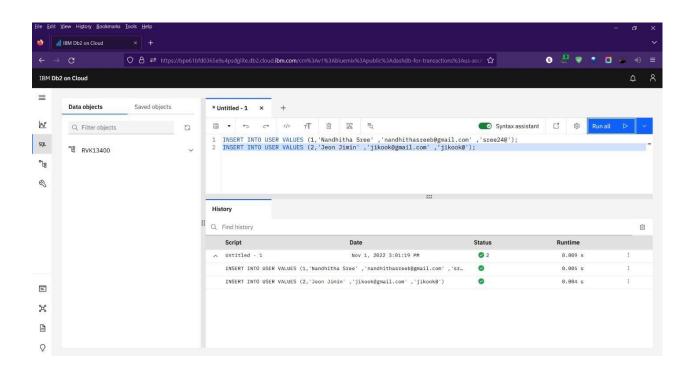
QUESTION:

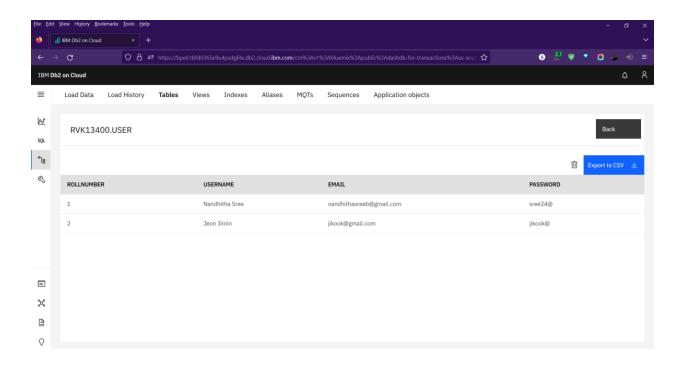
- 1. Create User table with user with email, username, roll number, password.
- 2. Perform UPDATE, DELETE Queries with user table.
- **3.** Connect python code to db2.
- **4.** Create a flask app with registration page, login page and welcome page. By default, load the registration page once the user 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.



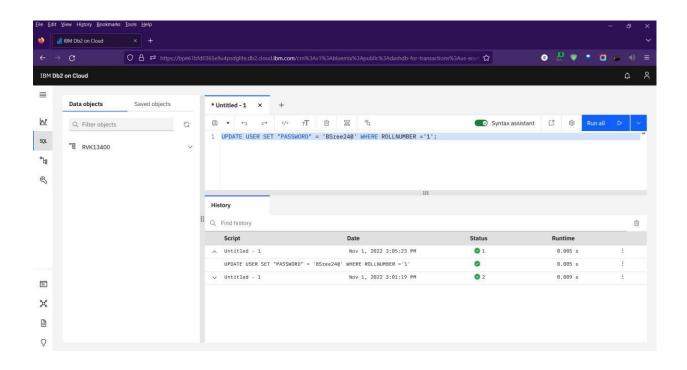


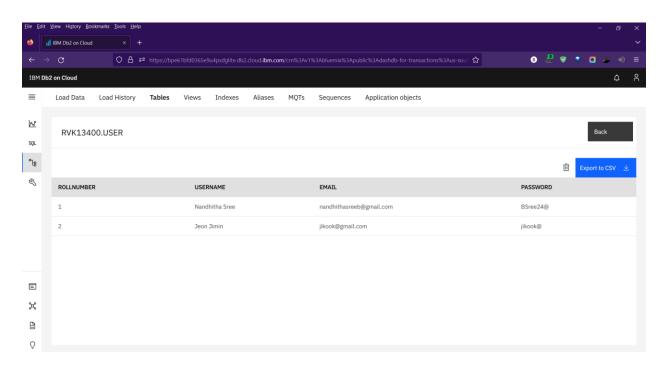




2. PERFORM UPDATE, DELETE QUERIES WITH USER TABLE.

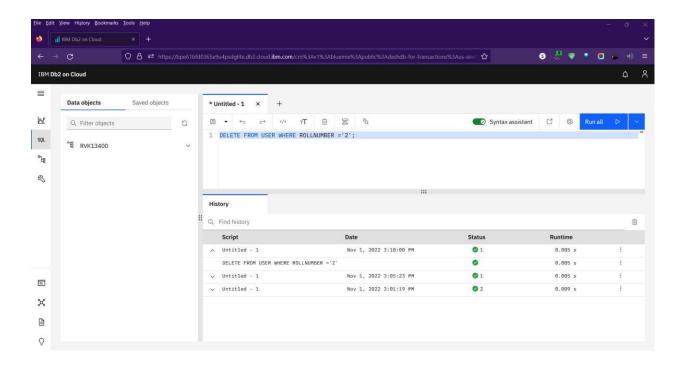
UPDATE TABLE:

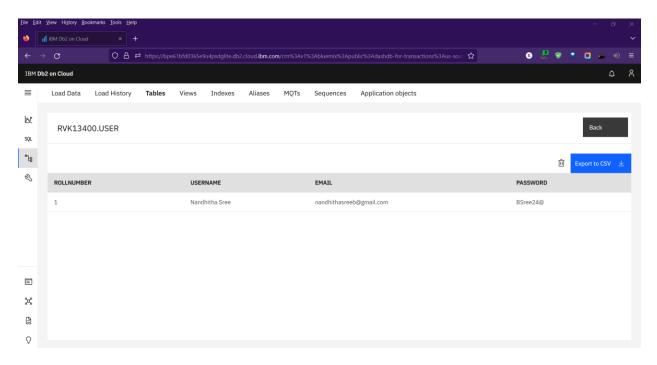




Thus, for ROLL NUMBER 1 the PASSWORD has been updated from "Sree24@" to "BSree24@".

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

```
| Tomar | Task | import | Flask, | render_template, | request, | redirect, | url | for | import | impo
```

Register.html

```
deable
disk rel="stylesheet" bref="/static/style.css">
disk rel="stylesheet" bref="/static/style.css">
disk rel="stylesheet" bref="/static/style.css">
disk clase="container">
disk clase="container">
div clase="input-box">
diput type="container">
diput type="passaord" placeholder="Enter your passaord" name="passaord" value="([request.form['passaord']])" required>
diput type="passaord" placeholder="continn your passaord" name="cpassaord" value="([request.form['cpassaord']))" required>
diput type="passaord" placeholder="continn your passaord" name="cpassaord" value="([request
```

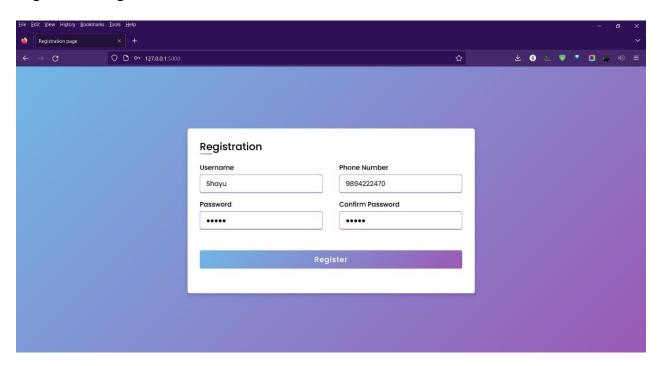
Login.html

Style.css

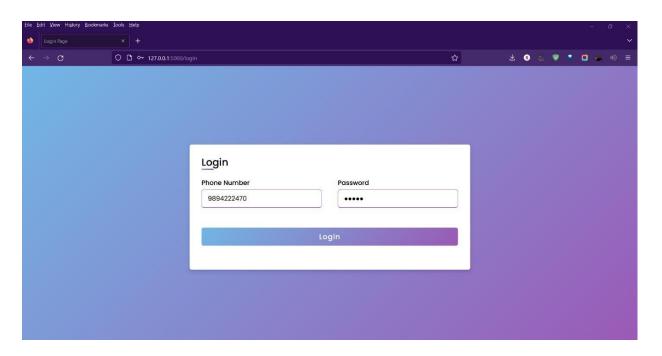
```
F*(
                                           margin: 0;
                                           padding: 0;
box-sizing: border-box;
                                         font-family: 'Poppins', sans-serif;
           7 ⊟body{
                                       height: 100vh;
                                         display: flex;
justify-content: center;
align-items: center;
                                         padding: 10px;
background: linear-gradient(135deg, #71b7e6, #9b59b6);
    15 E.container{
16 max-width
                                         max-width: 700px;
                                           width: 100%;
     18
19
                                       background-color: #fff;
                                         padding: 25px 30px;
border-radius: 5px;
     box-shadow: 0 5px
22 }
23 □.container .title{
                                         box-shadow: 0 5px 10px rgba(0,0,0,0.15);
                                           font-size: 25px;
                                         font-weight: 500;
                                        position: relative;
    27 L}
28 \(\begin{align*}
\begin{align*}
29 \( \cdot \
                                         position: absolute;
                                         left: 0;
bottom: 0;
                                           height: 3px;
     34
35
                                          width: 30px;
border-radius: 5px;
                                           background: linear-gradient(135deg, #71b7e6, #9b59b6);
```

OUTPUT: -

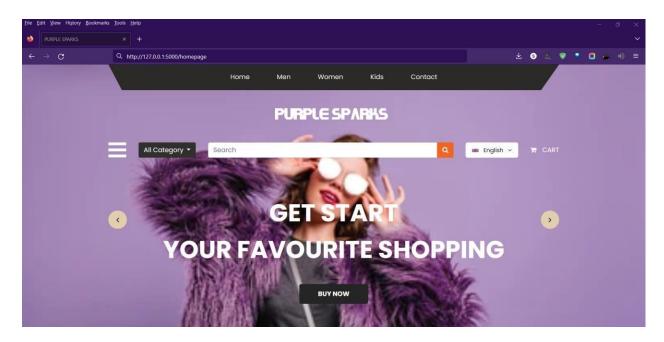
Registration Page: -



Login Page: -



Welcome Page: -



Database Table: -

