Assignment - 3

Assignment Date	29 September 2022
Student Name	Emmanuel. A
Student Roll No	812419104017
Maximum Marks	2 Marks

Question-1:

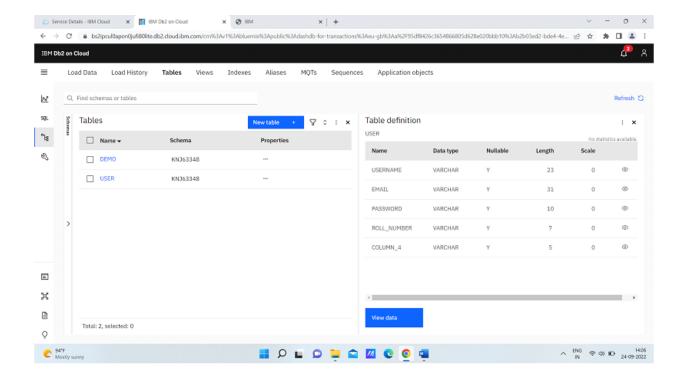
Create User table with user email, username, roll number, password.

Solution:

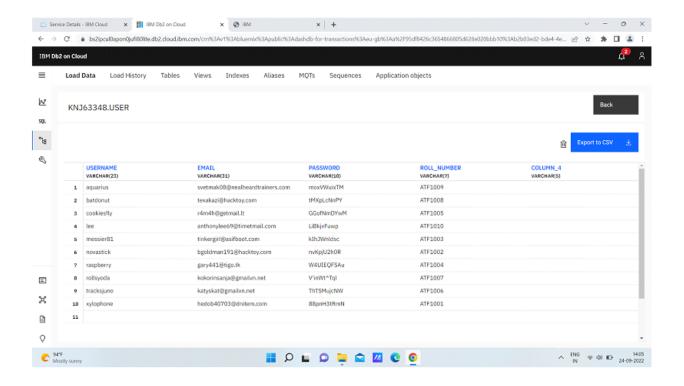
Sales Team Royless 2,460. DMalhories 41,348 S79 79,000 Morth Eurolina 21,118 3,311 6 FL717 0% 5510 5 22,650 ZIN Minus worth 24,000 PARTY OF 21,825 California 1,941 5 3,192 \$ South Carotina 21,162 Jujots-18% Randy Sciation 20,00E 1 Uniolina links Delaware 5,500 . 5 DAMES AND Judy Green Wald 21,588 \$ 1667 5 10%1 oto IRDEY DEN LD Foods Hall 21,714 3 JA18 5 ti 12 185,000 5 1/2.119 - N. W. 1861

Excel comma file

User table in Db2



Data in User table

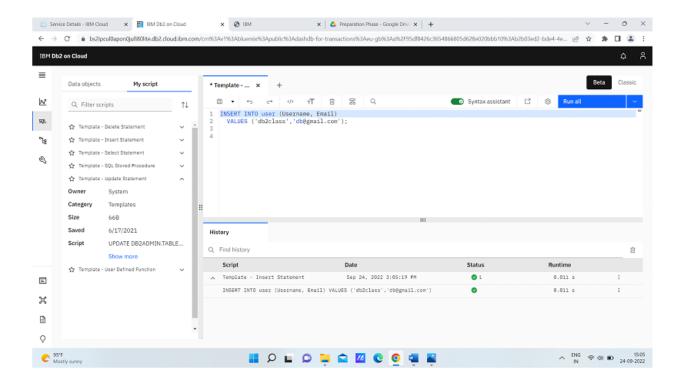


Question-2:

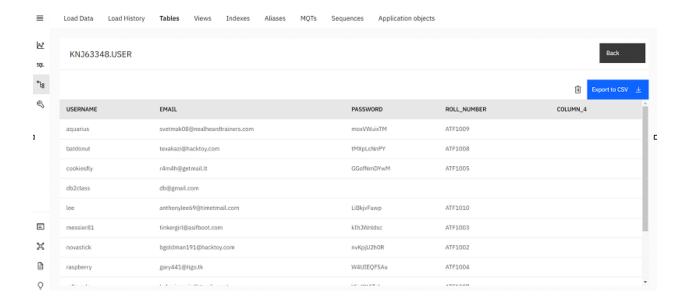
Perform INSERT, SELECT, DELETE Queries in user table

Solution:

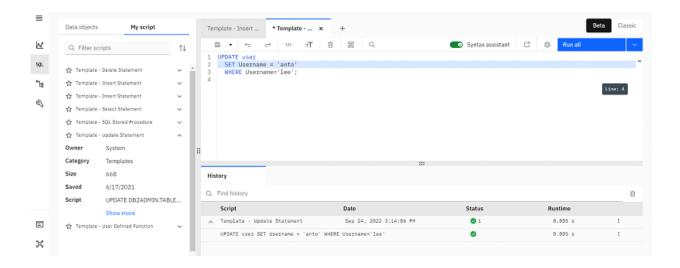
Insert Query



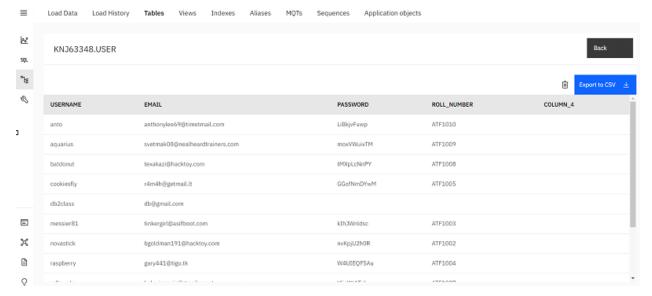
Insert Query Output



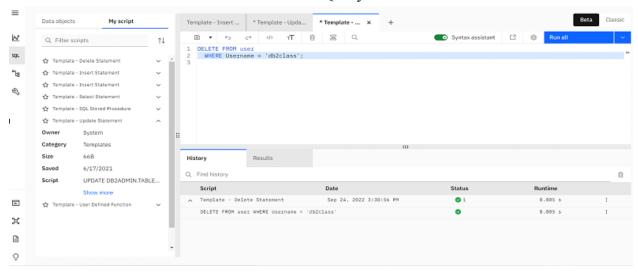
Update Query



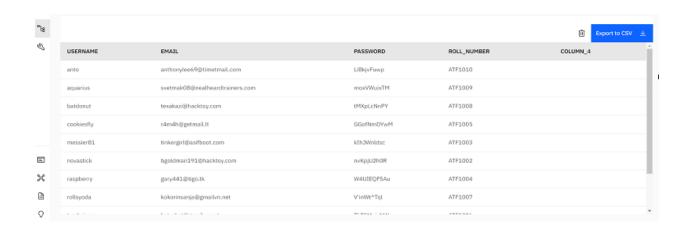
Update Query Output



Delete Query



Delete Query Output

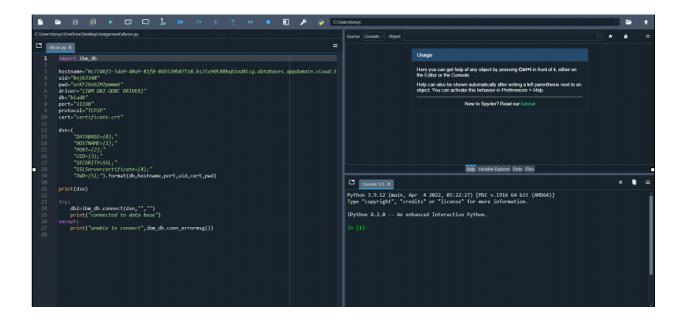


Question-3:

Connect Python to DB2

Solution:

Source Code for Python to DB2 Connection



Question-4:

Create a flask app with 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

Solution:

Source code for login page

Source code for welcome page

```
(!DOCTYPE html>
chtml>
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
<title>Profile Page</title>
link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bulna@0.8.0/css/bulma.min.css">
    <script defer src="https://use.fontawesome.com/releases/v5.3.1/js/all.js"></script>
  </head>
  <body>
    <section class="hero is-success is-fullheight">
      <div class="hero-body">
         <div class="container">
  <h1 class="title">
              ((g.user.username))'s Profile
           </h1>
           <h2 class="subtitle">
             You are user number #{{g.user.id}}
           </h2>
         </div>
      </div>
    </section>
  </body>
c/html>
```

Flask code

Flask code

Login Page Output



Welcome Page Output