

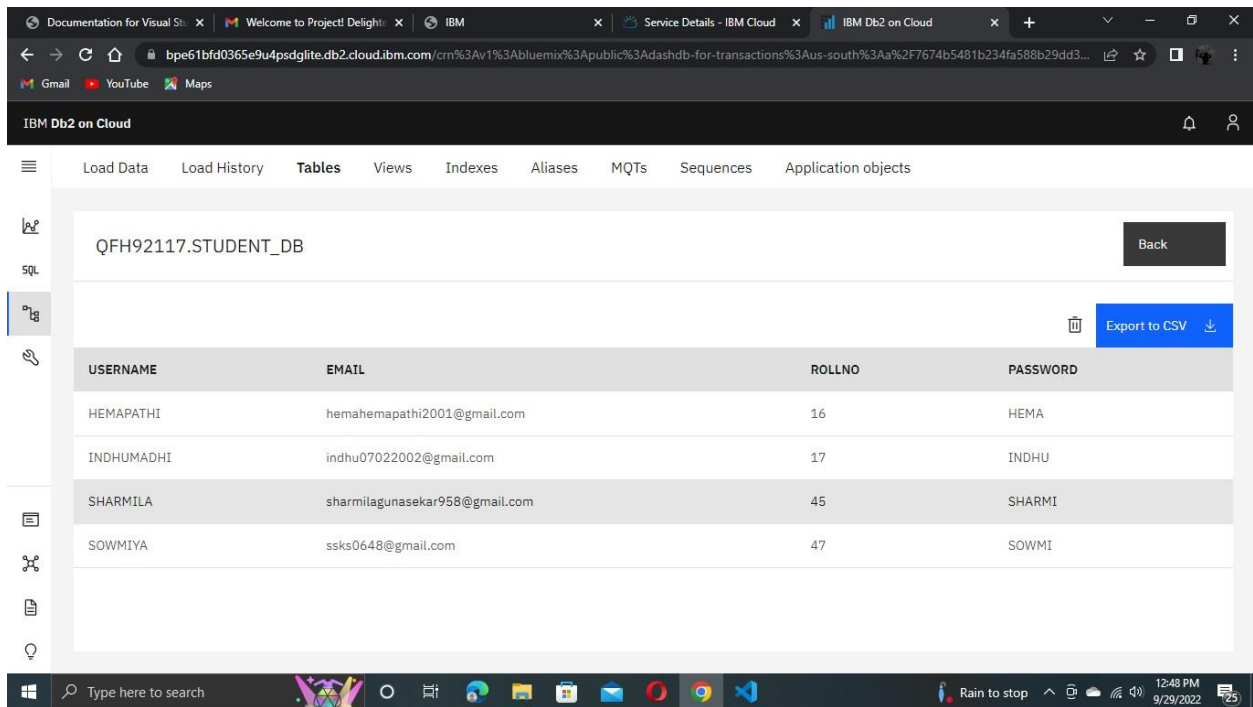
PERSONAL EXPENSE TRACKER APPLICATION

ASSIGNMENT -2

TEAM ID : PNT2022TMID42775

STUDENT NAME : SHARMILA G

1. Create a user table with username, Email, Roll number and Password.

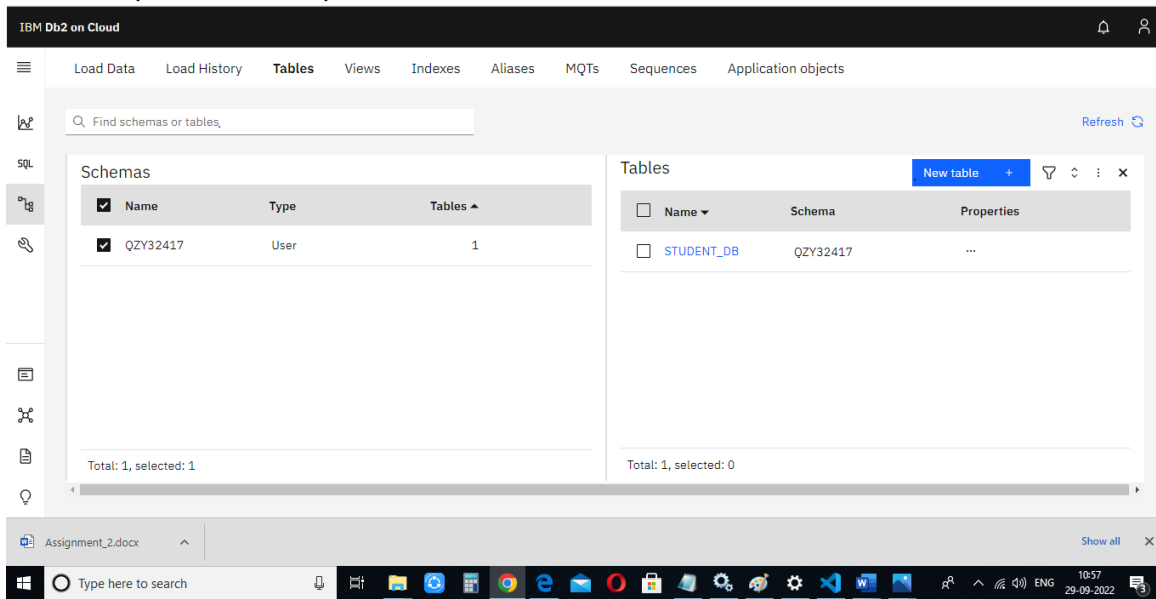


The screenshot displays the IBM Db2 on Cloud web interface. The browser address bar shows the URL: `bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/cm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F7674b5481b234fa588b29dd3...`. The interface includes a navigation menu on the left with options like SQL, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The main content area shows the table `QFH92117.STUDENT_DB` with a 'Back' button. Below the table name, there is an 'Export to CSV' button. The table itself has four columns: `USERNAME`, `EMAIL`, `ROLLNO`, and `PASSWORD`. It contains four rows of data:

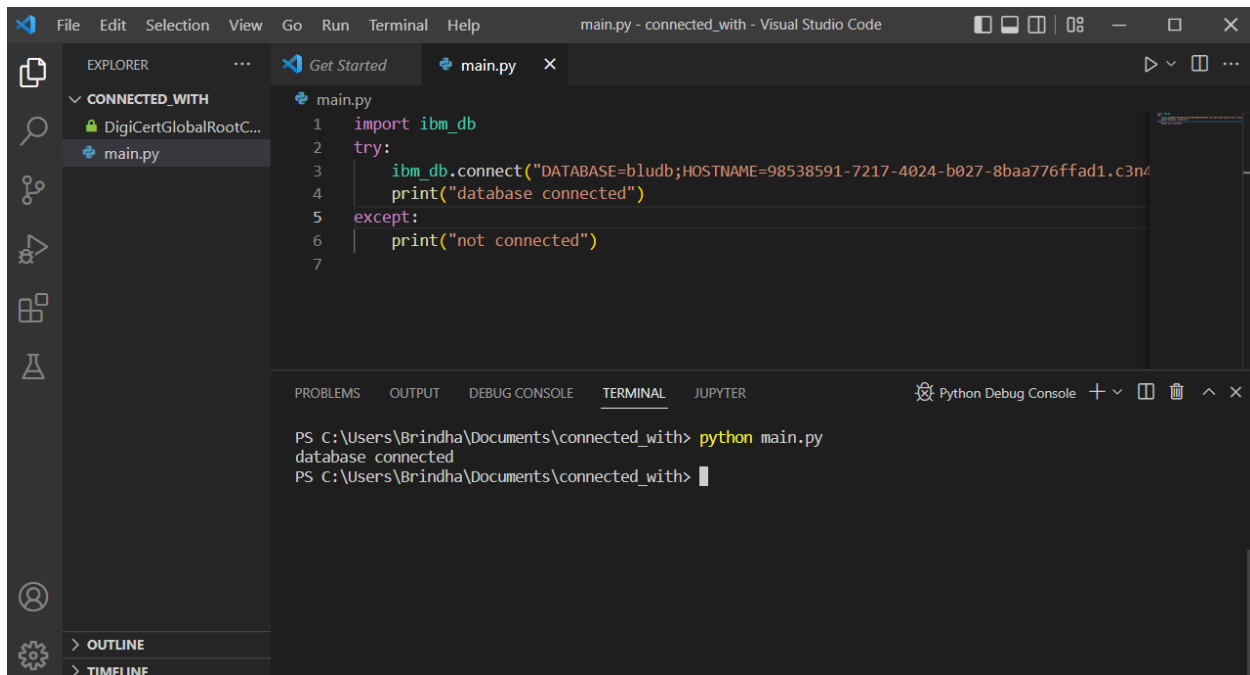
USERNAME	EMAIL	ROLLNO	PASSWORD
HEMAPATHI	hemahemaphathi2001@gmail.com	16	HEMA
INDHUMADHI	indhu07022002@gmail.com	17	INDHU
SHARMILA	sharmilagunasekar958@gmail.com	45	SHARMI
SOWMIYA	ssks0648@gmail.com	47	SOWMI

The Windows taskbar at the bottom shows the system time as 12:48 PM on 9/29/2022.

2. Perform update, delete queries with user table:

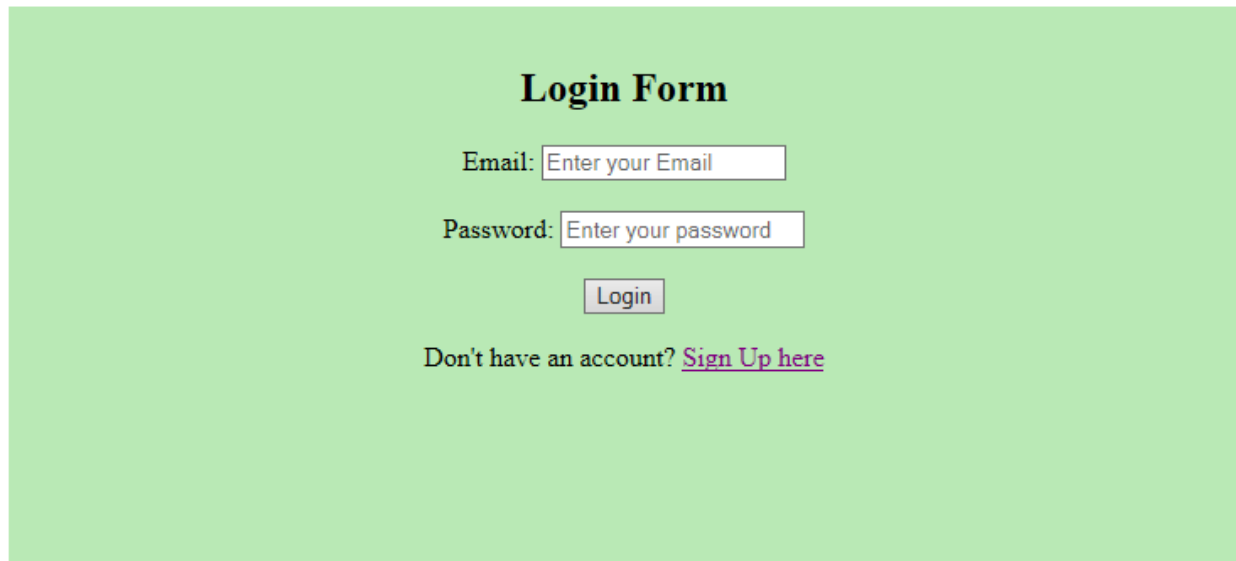


3. Connect python code with db2 (Database):



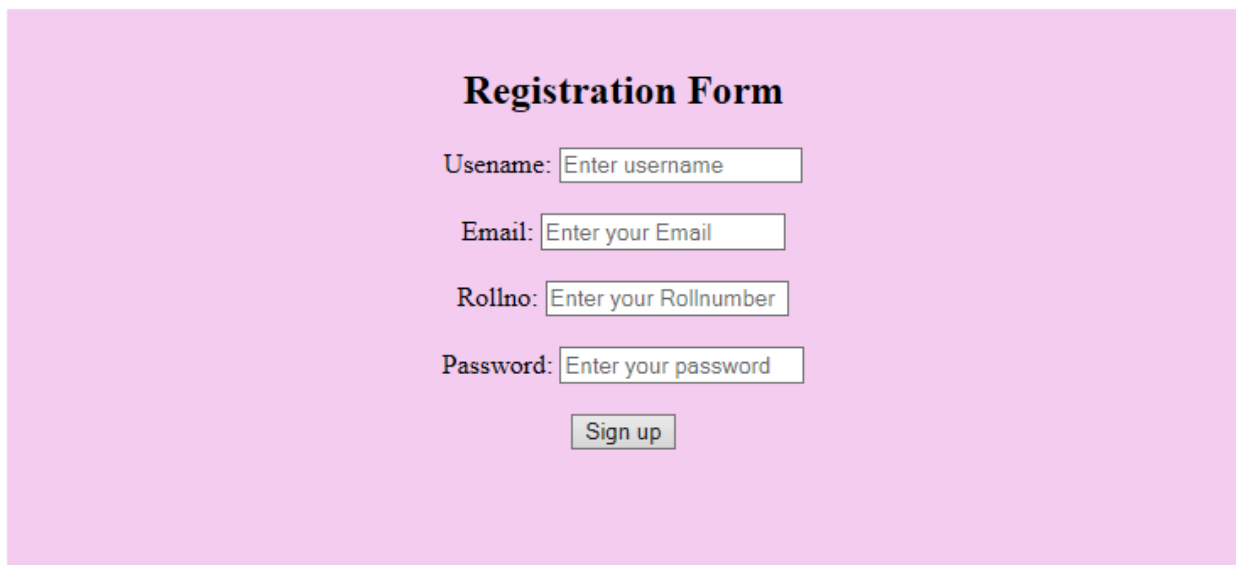
4. 4) Create a flask app with registration page, login page and welcome page. By default load the registration page once the user enters all the fields, store the data in the database and navigate to the login page to authenticate user username and password. If the user is valid, show the welcome page.

a) Login page:



The image shows a login form on a light green background. At the top, the title "Login Form" is centered in a bold, black, serif font. Below the title, there are two input fields. The first is labeled "Email:" and contains the placeholder text "Enter your Email". The second is labeled "Password:" and contains the placeholder text "Enter your password". Below these fields is a button labeled "Login". At the bottom of the form, there is a link that says "Don't have an account? [Sign Up here](#)".

b) Registration page:



The image shows a registration form on a light purple background. At the top, the title "Registration Form" is centered in a bold, black, serif font. Below the title, there are four input fields. The first is labeled "Username:" and contains the placeholder text "Enter username". The second is labeled "Email:" and contains the placeholder text "Enter your Email". The third is labeled "Rollno:" and contains the placeholder text "Enter your Rollnumber". The fourth is labeled "Password:" and contains the placeholder text "Enter your password". Below these fields is a button labeled "Sign up".

c) Home page:

