

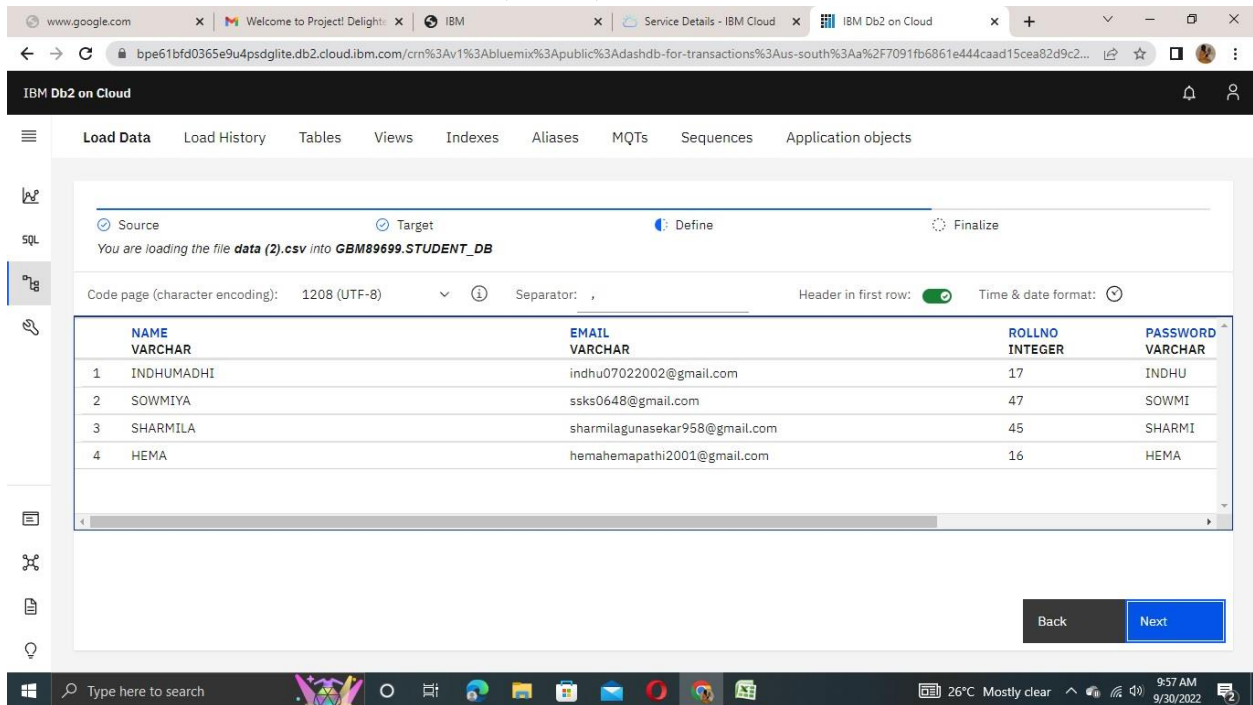
PERSONAL EXPENSE TRACKER APPLICATION

ASSIGNMENT -2

TEAM ID : PNT2022TMID42775

STUDENT NAME : INDHUMADHI S

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

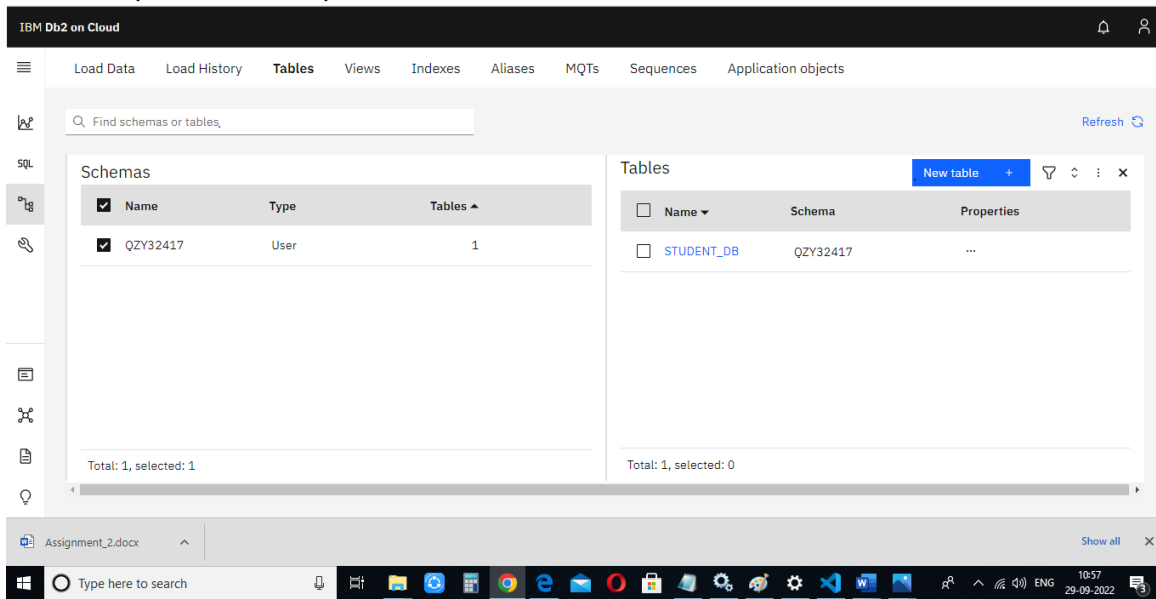


The screenshot shows the IBM Db2 on Cloud console interface. The 'Load Data' tab is selected, and the 'Define' step of the load operation is active. The source is a CSV file named 'data (2).csv' being loaded into the 'GBM89699.STUDENT_DB' database. The table schema is defined with the following columns and data types:

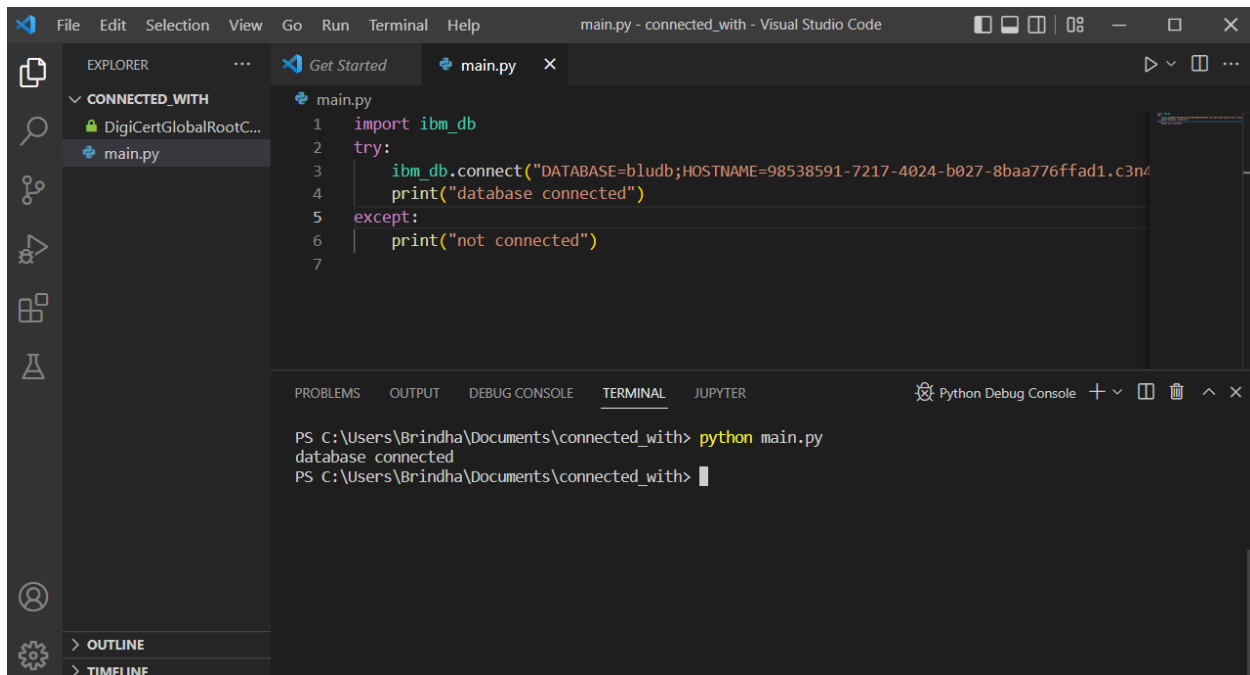
NAME	EMAIL	ROLLNO	PASSWORD
VARCHAR	VARCHAR	INTEGER	VARCHAR
1 INDHUMADHI	indhu07022002@gmail.com	17	INDHU
2 SOWMIYA	ssks0648@gmail.com	47	SOWMI
3 SHARMILA	sharmilagunasekar958@gmail.com	45	SHARMI
4 HEMA	hemahemathi2001@gmail.com	16	HEMA

The interface also shows options for 'Code page (character encoding): 1208 (UTF-8)', 'Separator: ,', 'Header in first row: [checked]', and 'Time & date format: [clock icon]'. At the bottom right, there are 'Back' and 'Next' buttons.

2. Perform update, delete queries with user table:

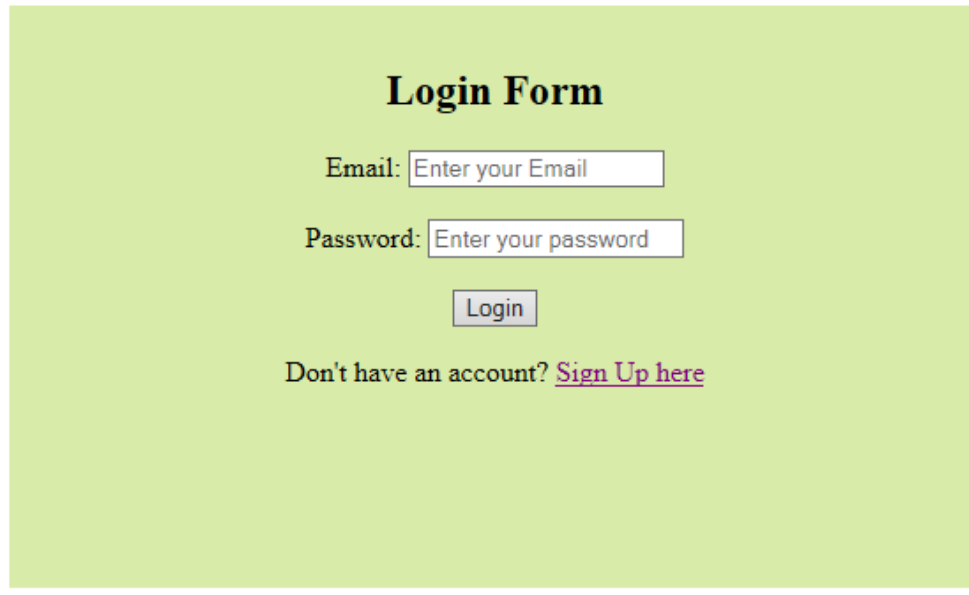


3. Connect python code with db2 (Database):



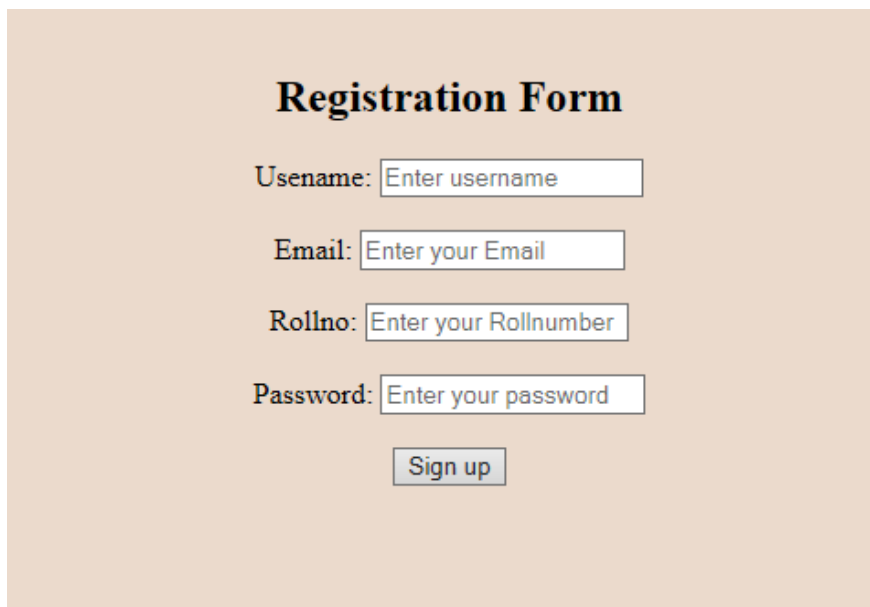
4. 4) Create a flask app with registration page, login page and welcome page. By default load the registration page once the user enters all the fields, store the data in the database and navigate to the login page to authenticate user username and password. If the user is valid, show the welcome page.

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: "Email:" followed by a text box containing the placeholder "Enter your Email", and "Password:" followed by a text box containing the placeholder "Enter your password". Below these fields is a "Login" button with a light blue gradient and a thin black border. At the bottom, the text "Don't have an account?" is followed by a purple, underlined link that says "Sign Up here".

b) Registration page:



The image shows a registration form on a light orange background. At the top, the title "Registration Form" is centered in a bold, black, serif font. Below the title, there are four input fields: "Username:" followed by a text box containing the placeholder "Enter username", "Email:" followed by a text box containing the placeholder "Enter your Email", "Rollno:" followed by a text box containing the placeholder "Enter your Rollnumber", and "Password:" followed by a text box containing the placeholder "Enter your password". Below these fields is a "Sign up" button with a light blue gradient and a thin black border.

c) Home page:

