

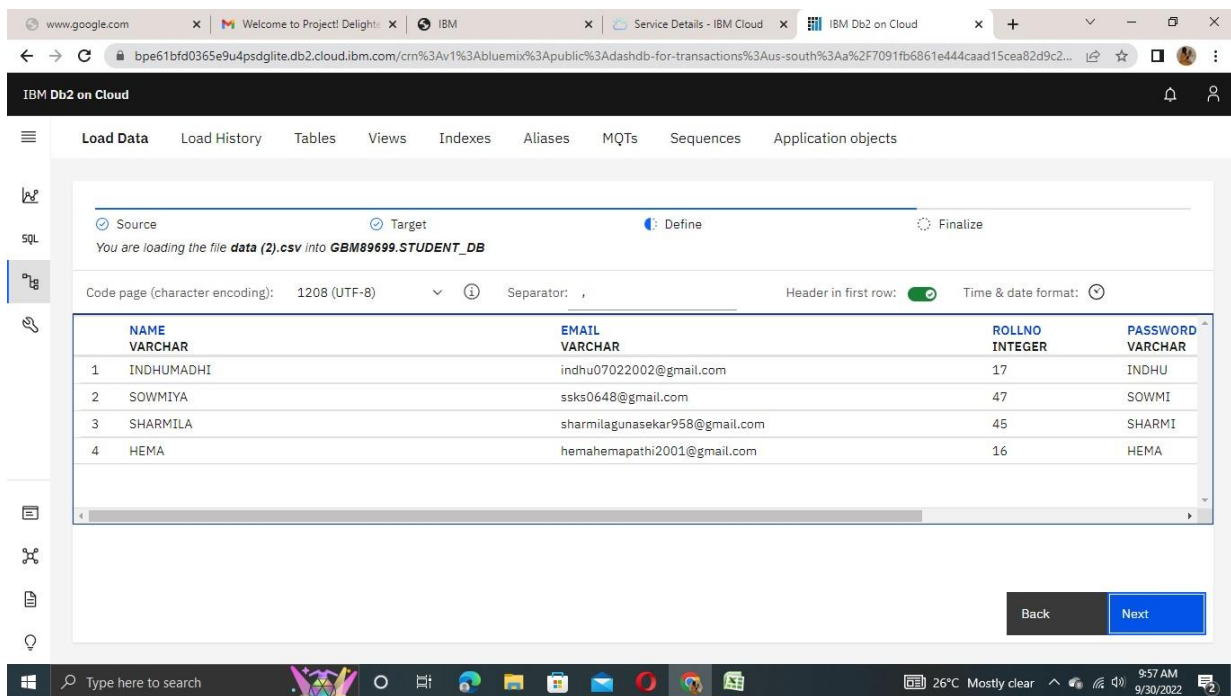
PERSONAL EXPENSE TRACKER APPLICATION

ASSIGNMENT -2

TEAM ID : PNT2022TMID42775

STUDENT NAME : HEMAPATHI B

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



IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

Source Target Define Finalize

You are loading the file **data (2).csv** into **GBM89699.STUDENT_DB**

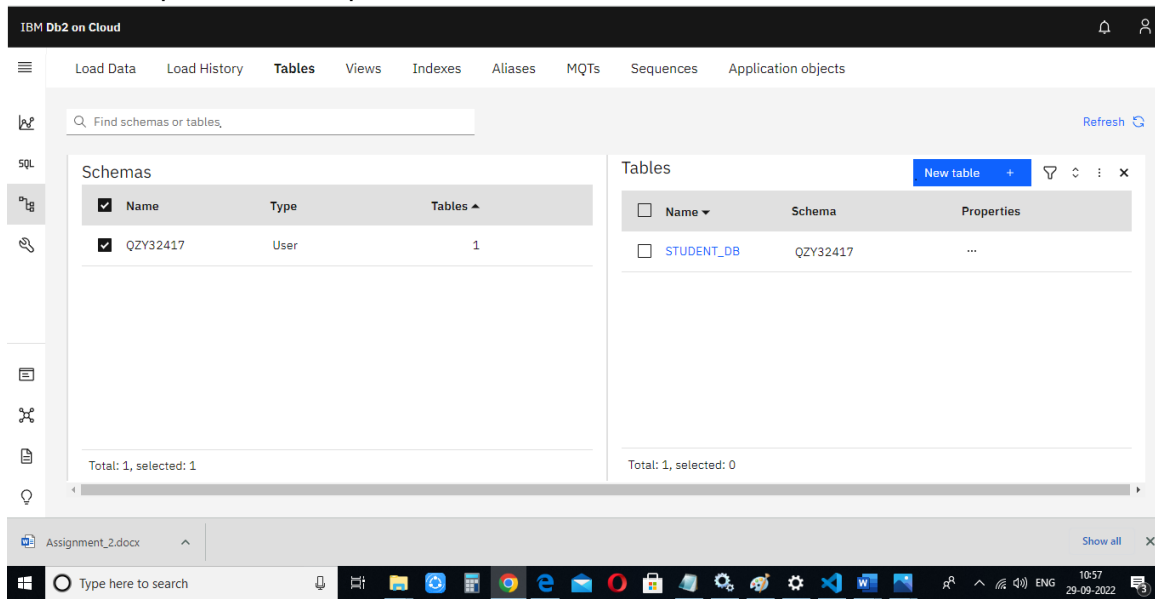
Code page (character encoding): 1208 (UTF-8) Separator: , Header in first row: ☒ Time & date format: ☰

	NAME VARCHAR	EMAIL VARCHAR	ROLLNO INTEGER	PASSWORD VARCHAR
1	INDHUMADHI	indhu07022002@gmail.com	17	INDHU
2	SOWMIYA	ssks0648@gmail.com	47	SOWMI
3	SHARMILA	sharmilagunasekar958@gmail.com	45	SHARMI
4	HEMA	hemahemapathi2001@gmail.com	16	HEMA

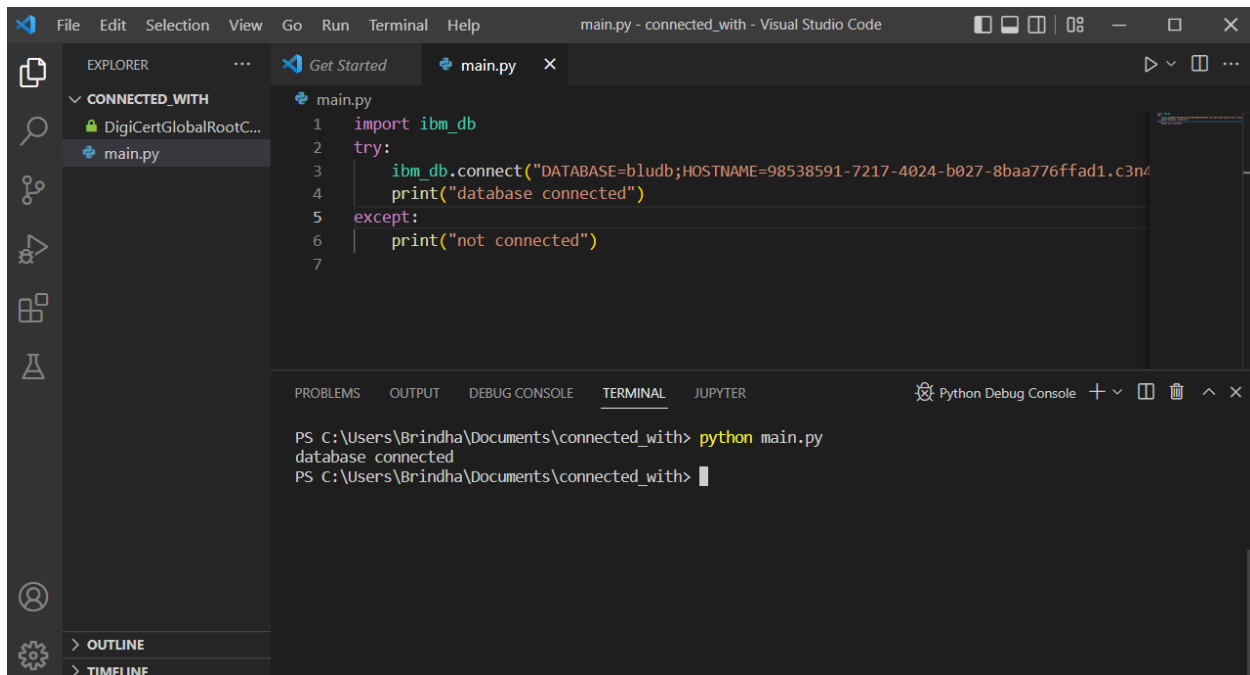
Back Next

Type here to search 26°C Mostly clear 9:57 AM 9/30/2022

2. Perform update, delete queries with user table:

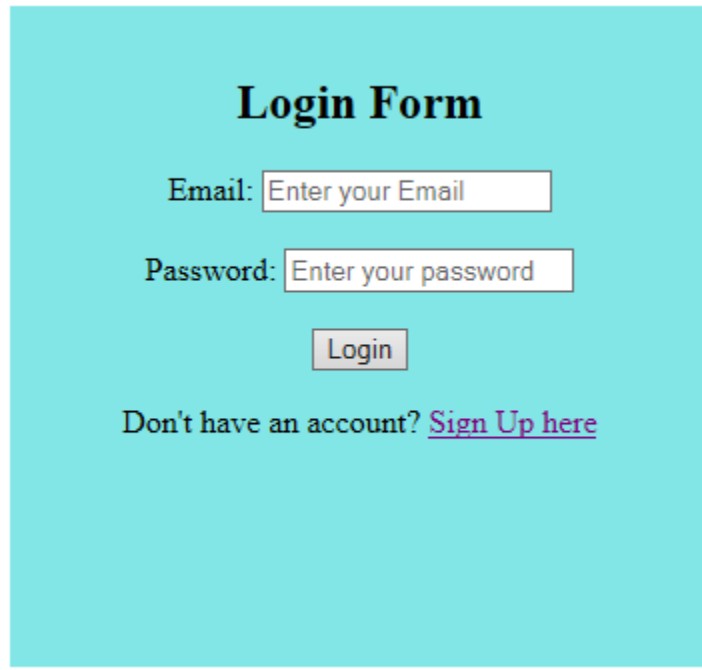


3. Connect python code with db2 (Database):



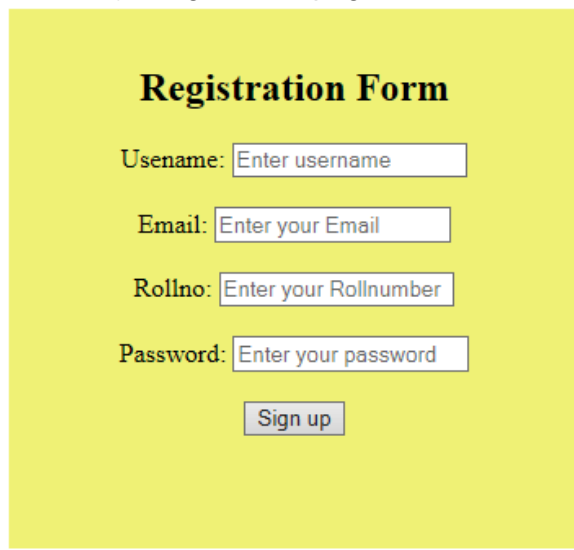
4) Create a flask app with registration page, login page and welcome page. By default load the registration page once the user enters all the fields, store the data in the database and navigate to the login page to authenticate user username and password. If the user is valid, show the welcome page.

a) Login page:



The image shows a login form on a light blue 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, 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 yellow 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:

