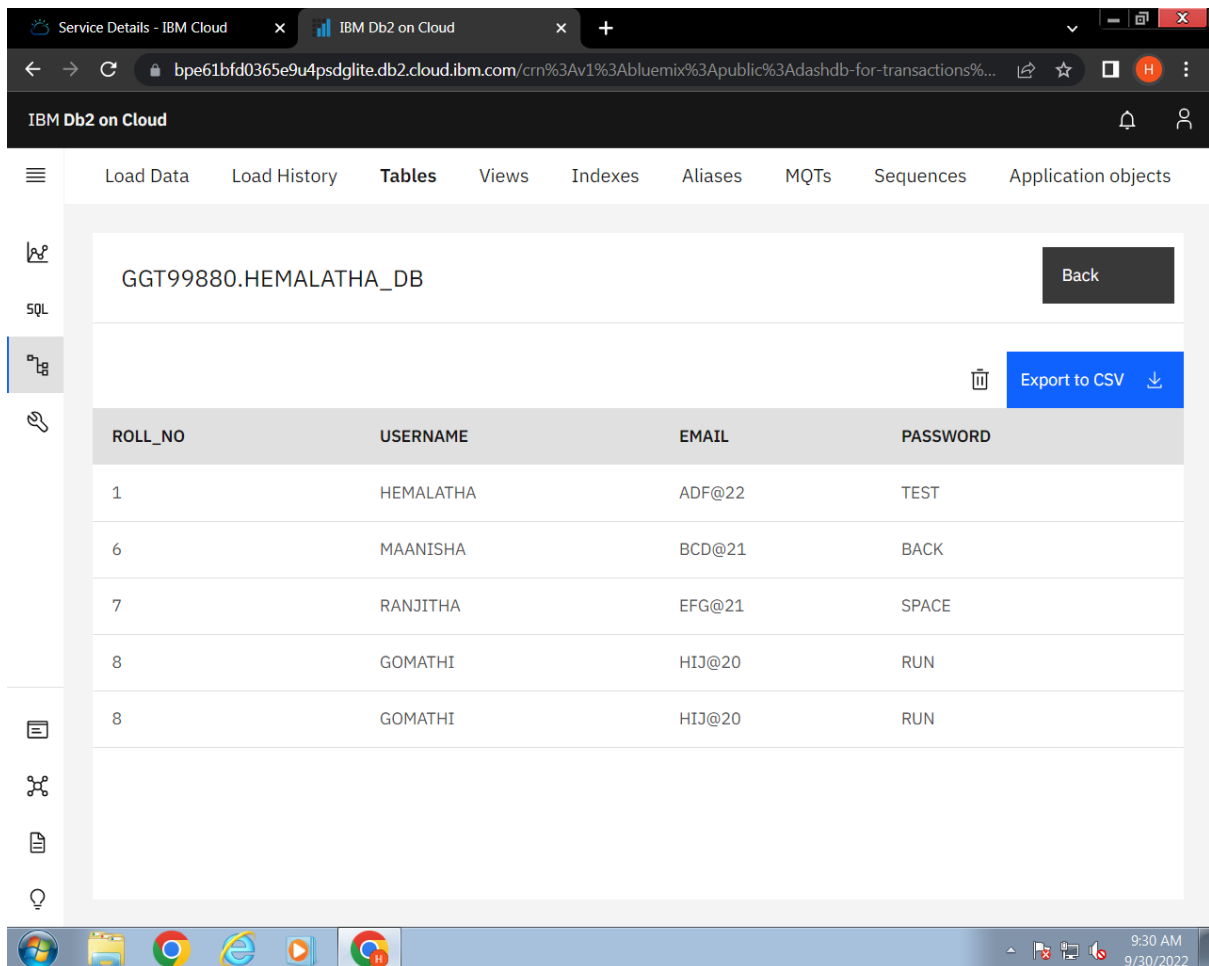


Assignment – 2

Team id : PNT2022TMID42765

Customer care Registry

1. Create a user table with user with email, username, roll number, password

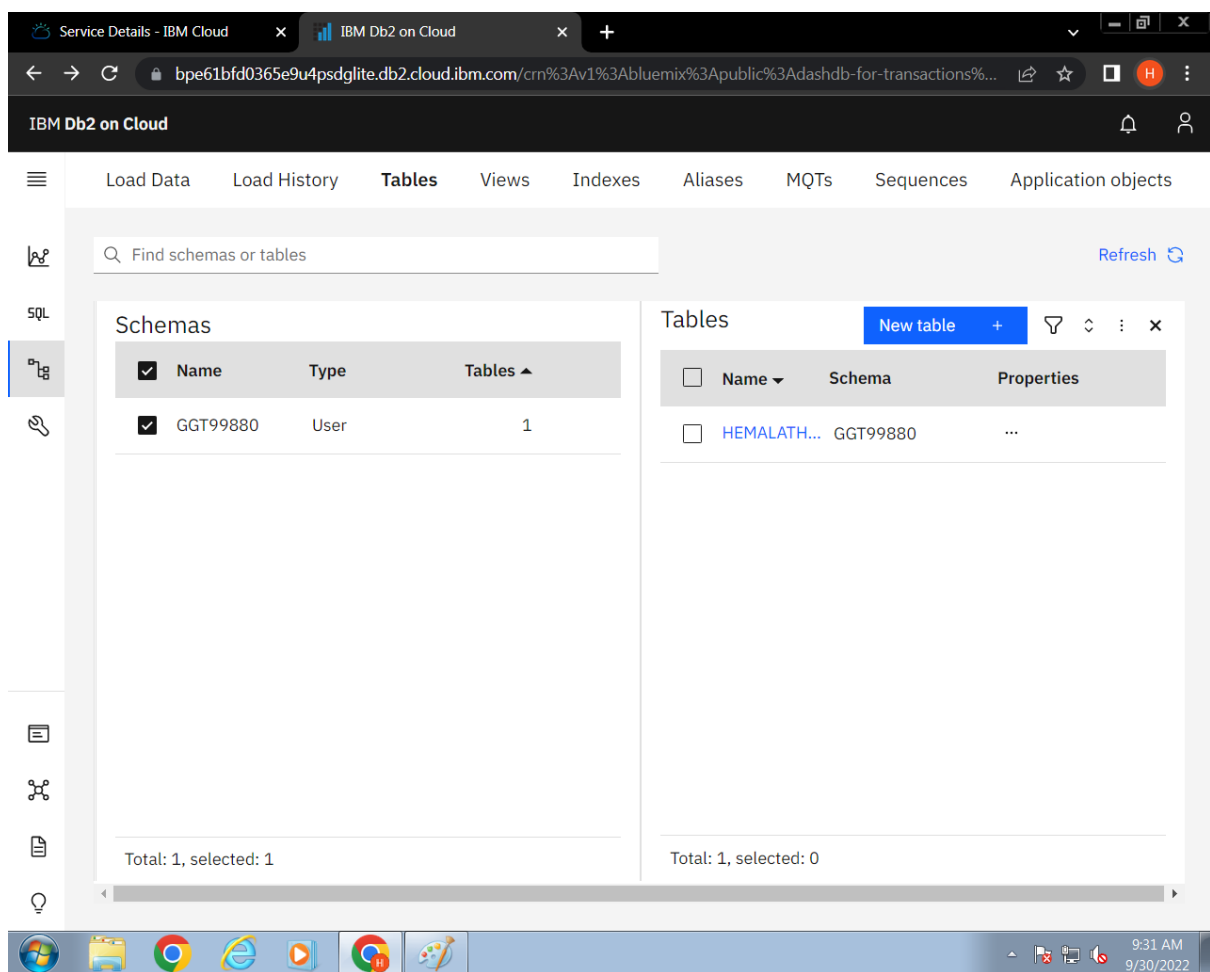


The screenshot shows the IBM Db2 on Cloud console interface. The browser address bar displays the URL: `bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%...`. The console header shows "IBM Db2 on Cloud" and a navigation menu with options: Load Data, Load History, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The "Tables" tab is selected, showing a table named "GGT99880.HEMALATHA_DB". A "Back" button is visible in the top right corner of the table view. Below the table name, there is a trash icon and an "Export to CSV" button. The table itself has four columns: ROLL_NO, USERNAME, EMAIL, and PASSWORD. It contains five rows of data.

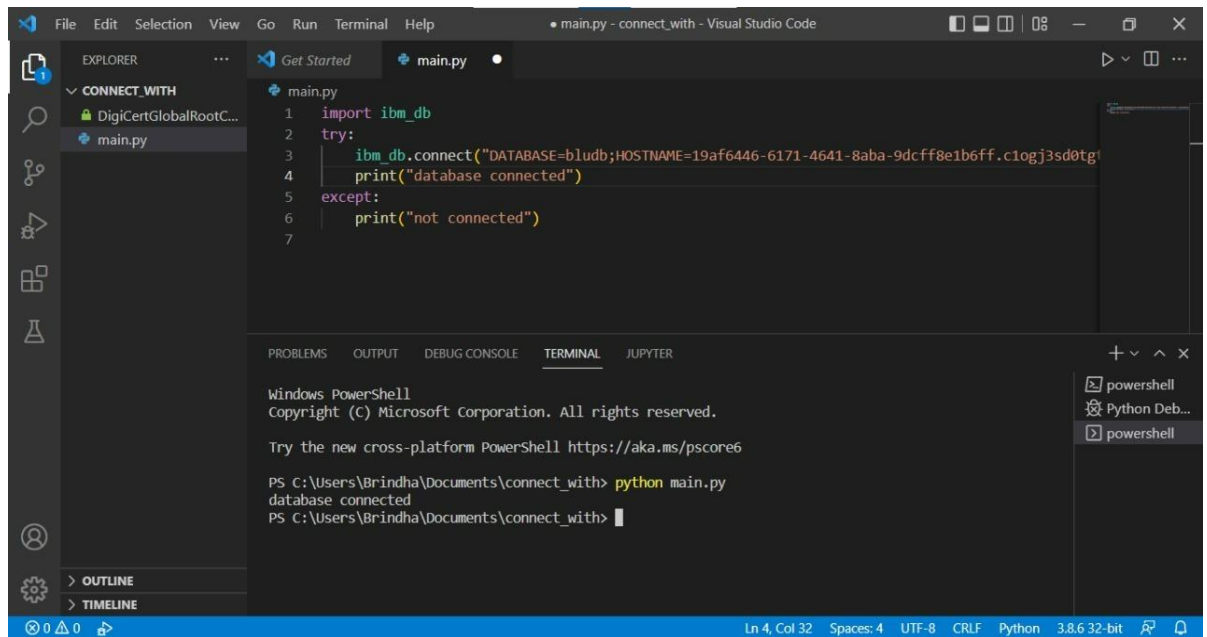
ROLL_NO	USERNAME	EMAIL	PASSWORD
1	HEMALATHA	ADF@22	TEST
6	MAANISHA	BCD@21	BACK
7	RANJITHA	EFG@21	SPACE
8	GOMATHI	HIJ@20	RUN
8	GOMATHI	HIJ@20	RUN

The Windows taskbar at the bottom shows the time as 9:30 AM on 9/30/2022.

2. Perform UPDATE,DELETE queries with user table



3.connect python code to db2.



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'CONNECT_WITH' with a file 'main.py'. The main editor displays the following Python code:

```
1 import ibm_db
2 try:
3     ibm_db.connect("DATABASE=bludb;HOSTNAME=19af6446-6171-4641-8aba-9dcff8e1b6ff.c1ogj3sd0tg")
4     print("database connected")
5 except:
6     print("not connected")
7
```

The TERMINAL pane at the bottom shows the execution of the script in a Windows PowerShell environment:

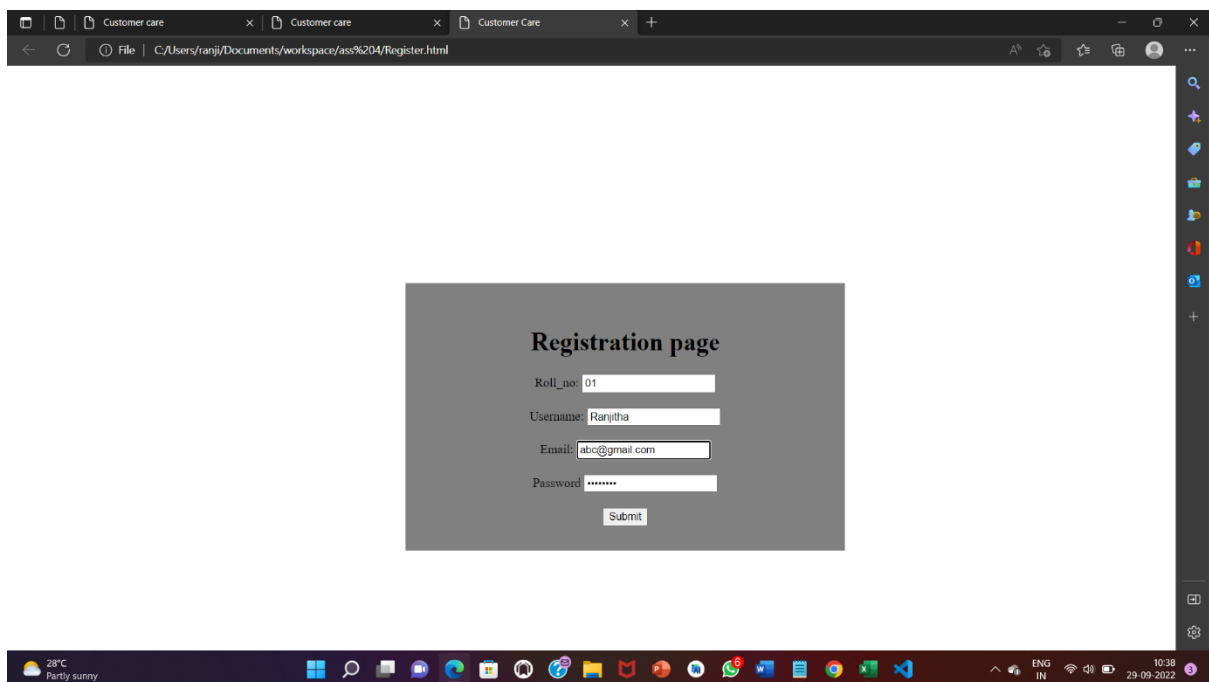
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Brindha\Documents\connect_with> python main.py
database connected
PS C:\Users\Brindha\Documents\connect_with>
```

4. Create a flask app with Registration page, login page, welcome page

Registration page



The screenshot shows a web browser window with the address bar displaying 'C:\Users\rarji\Documents\workspace\ass%204\Register.html'. The page content is a registration form titled 'Registration page'.

Registration page

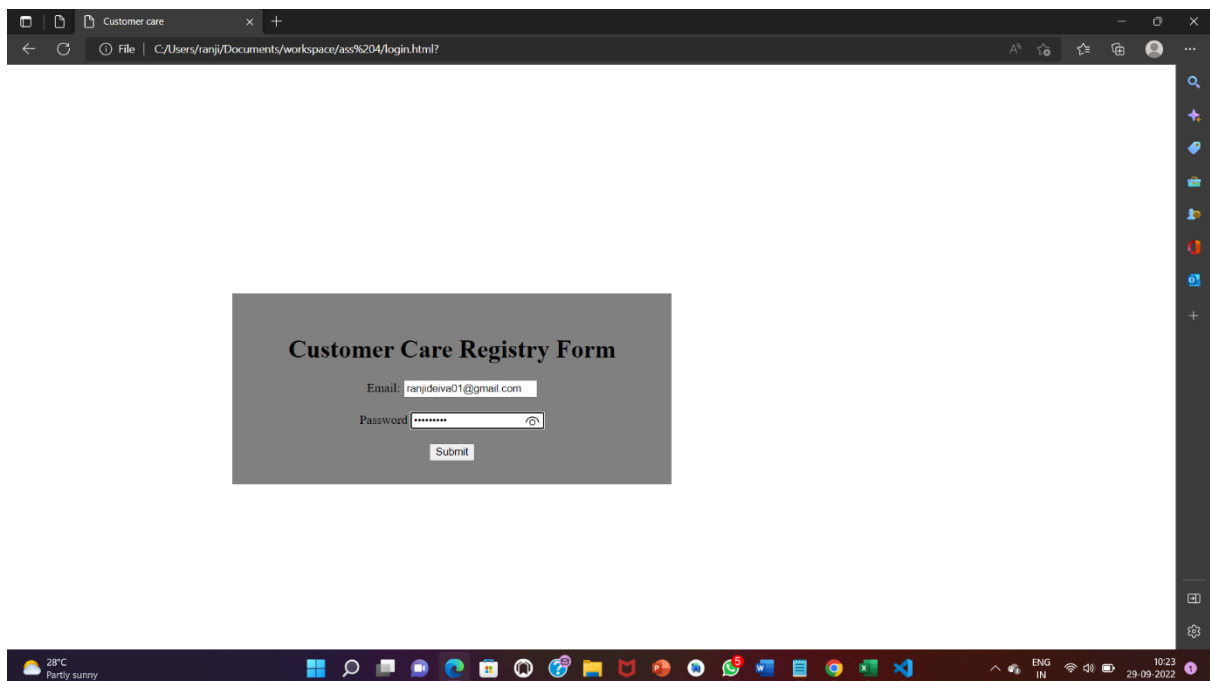
Roll_no:

Username:

Email:

Password:

Login page



The screenshot shows a web browser window with a single tab titled "Customer care". The address bar displays the file path "C:/Users/ranji/Documents/workspace/ass%204/login.html?". The main content area features a dark gray rectangular box with the title "Customer Care Registry Form" in bold. Below the title are two input fields: "Email:" with the value "ranjideiva01@gmail.com" and "Password:" with masked characters "*****". A "Submit" button is positioned below the password field. The browser's right sidebar shows various extension icons, and the Windows taskbar at the bottom displays the date and time as "29-09-2022 10:23".

Customer Care Registry Form

Email: ranjideiva01@gmail.com

Password: *****

Submit

Welcome page

