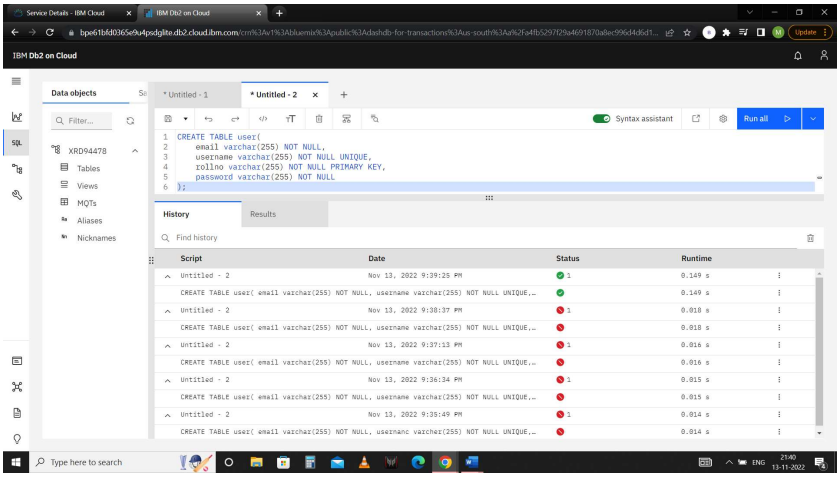
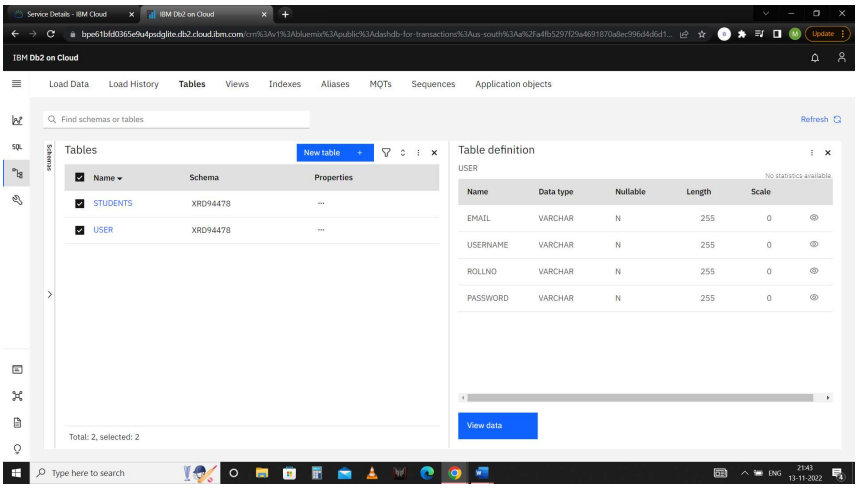
ASSIGNMENT - 2

FLASK APPLICATION INTEGRATION WITH DB2

Student Name	Gowtham
Student Register Number	311019106022
Maximum Marks	2 Marks

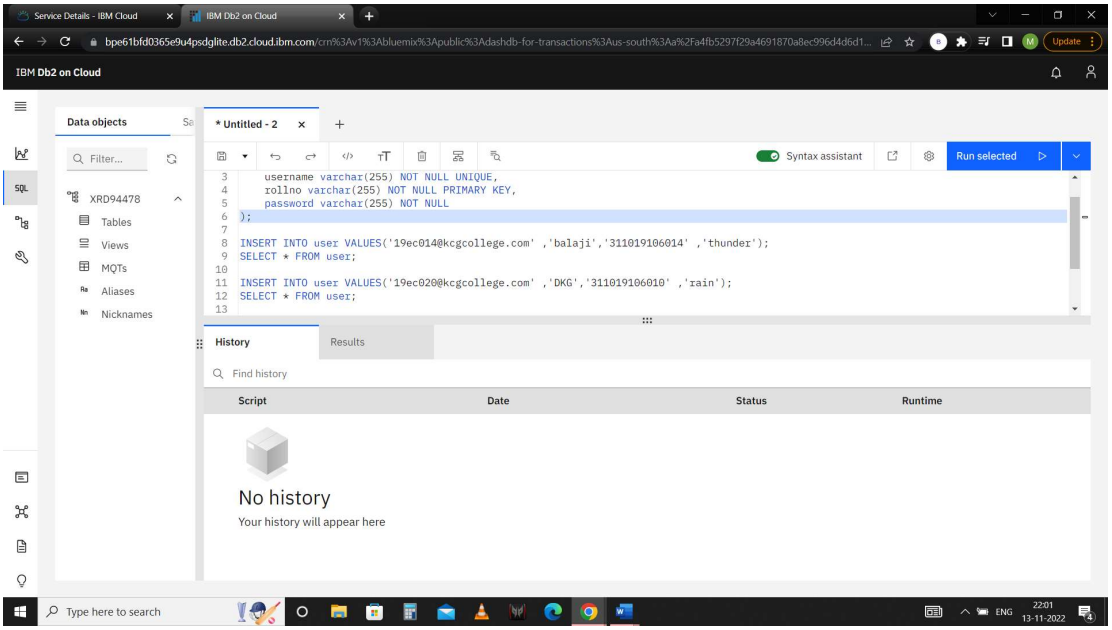
1. Create a user table with email, username, password and roll number.

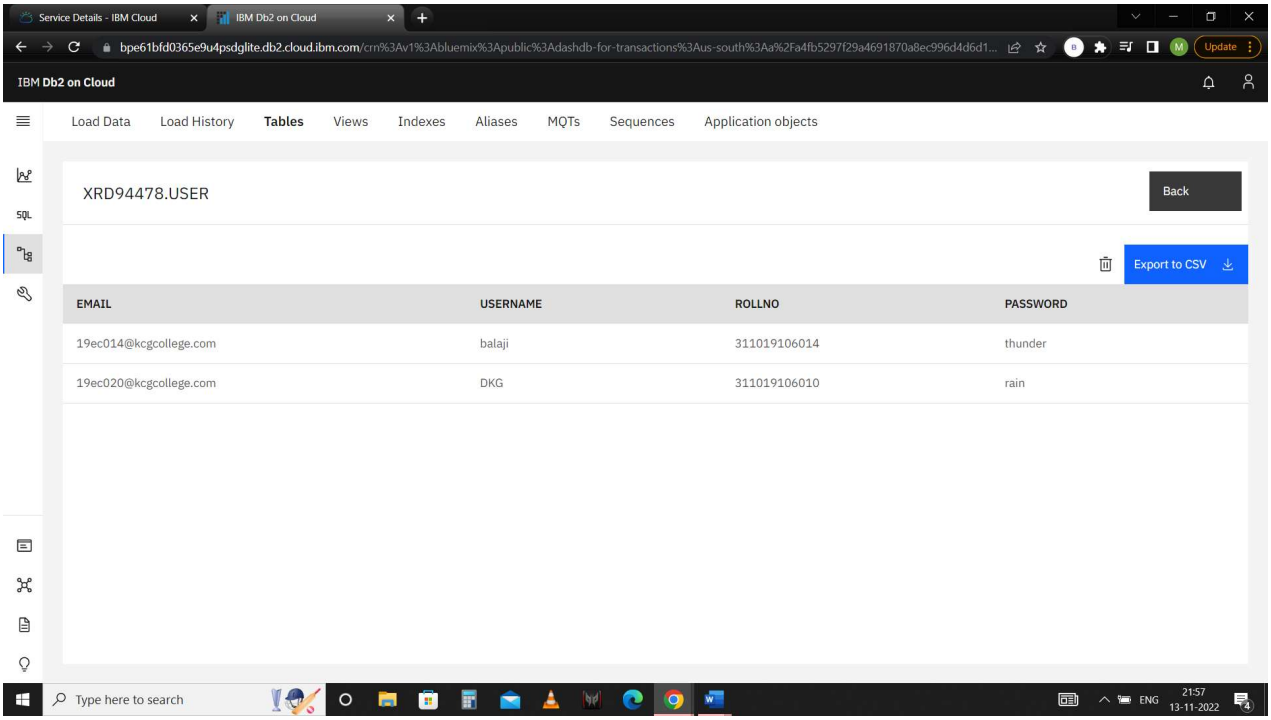




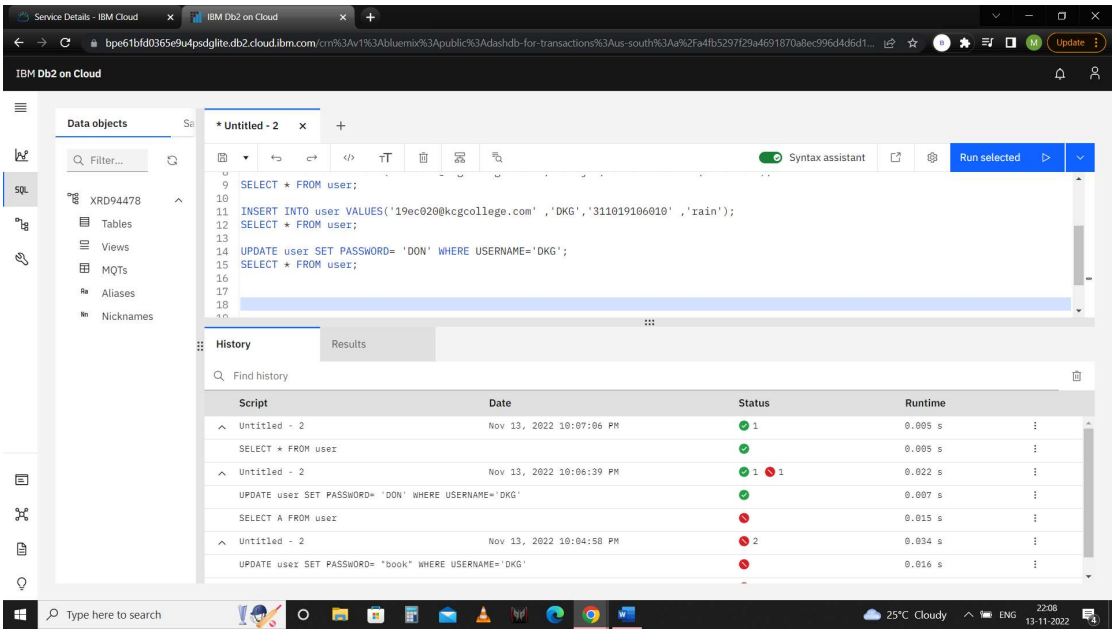
2.Perform UPDATE, and DELETE queries with the User table.

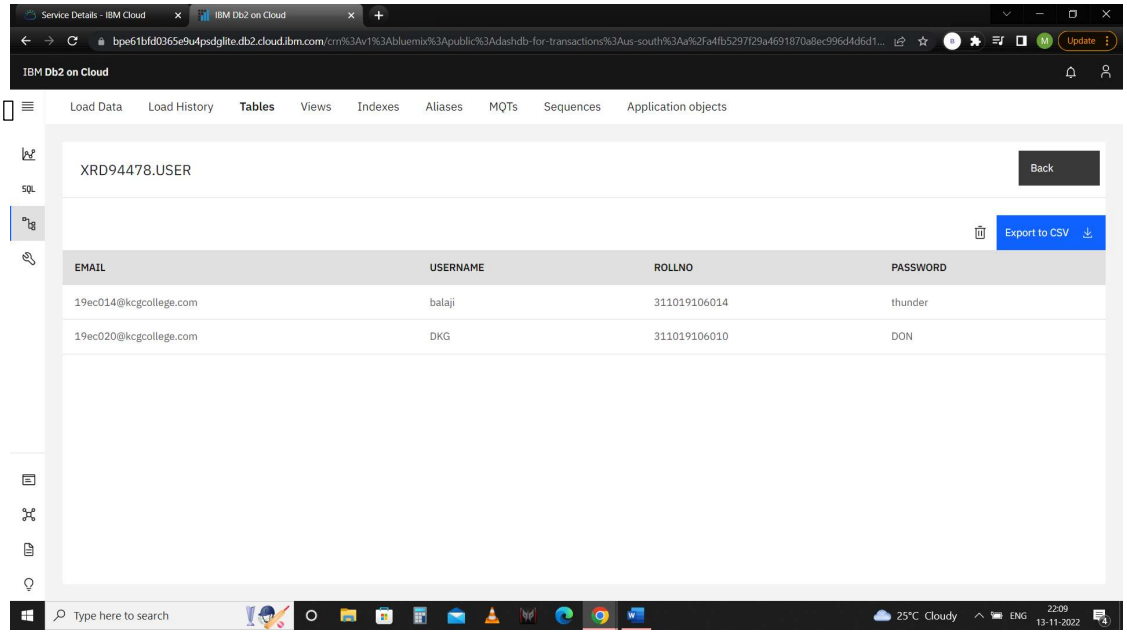
INSERT QUERY



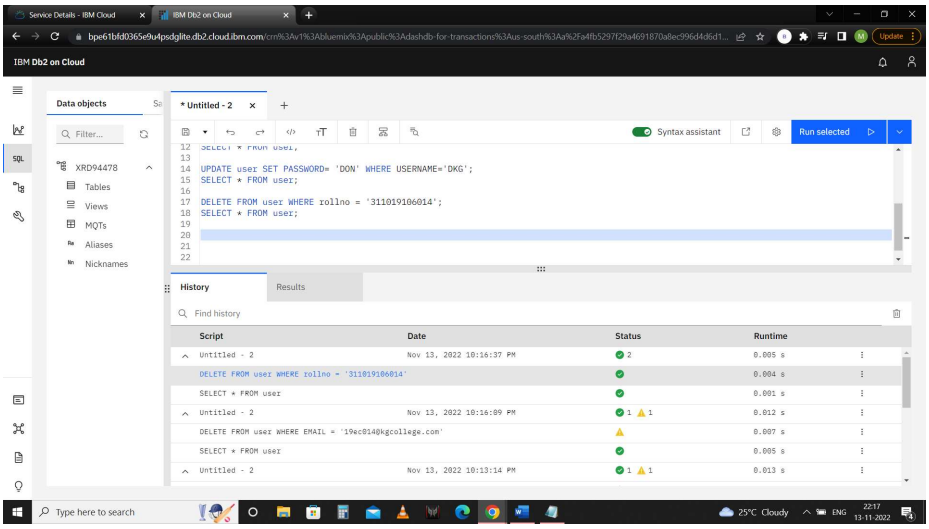


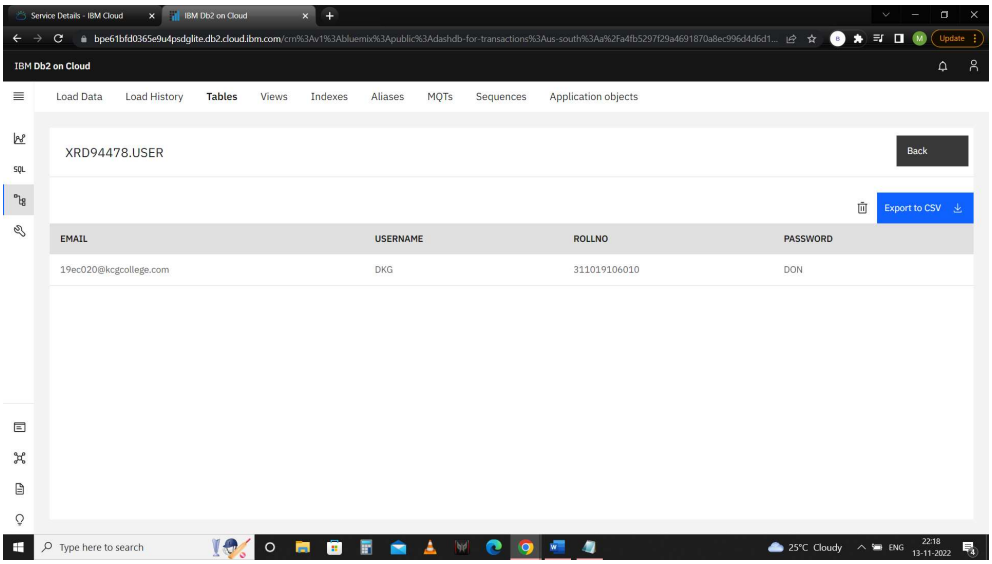
UPDATE QUERY





DELETE QUERY



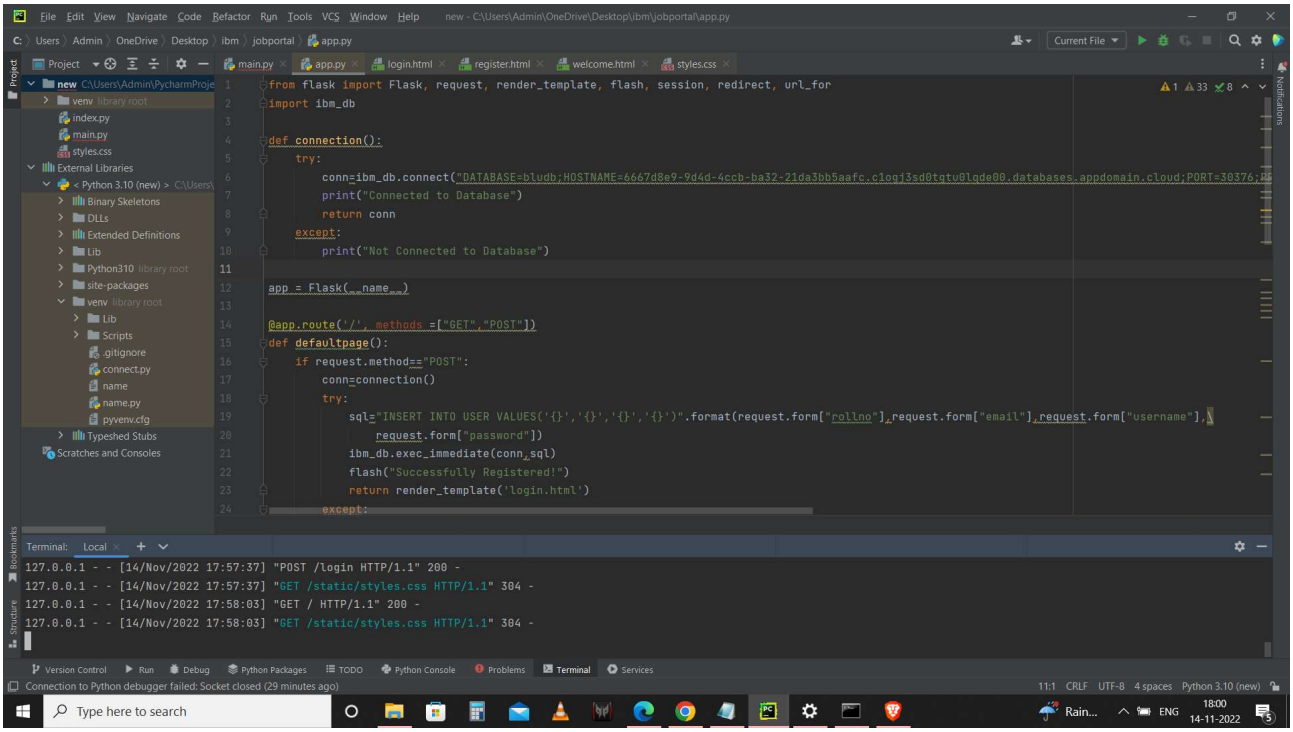


3. python code to DB2 &

4.Create a flask app with a 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 the user with a username and password. If the user is valid show the welcome page.

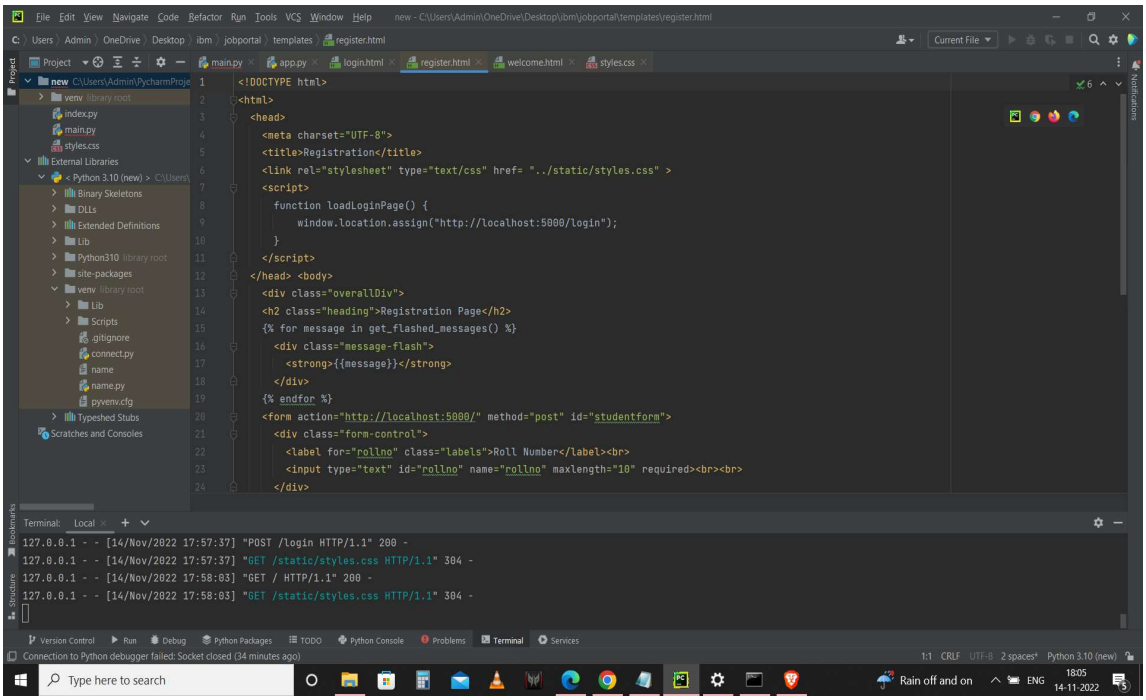
CODE

app.py

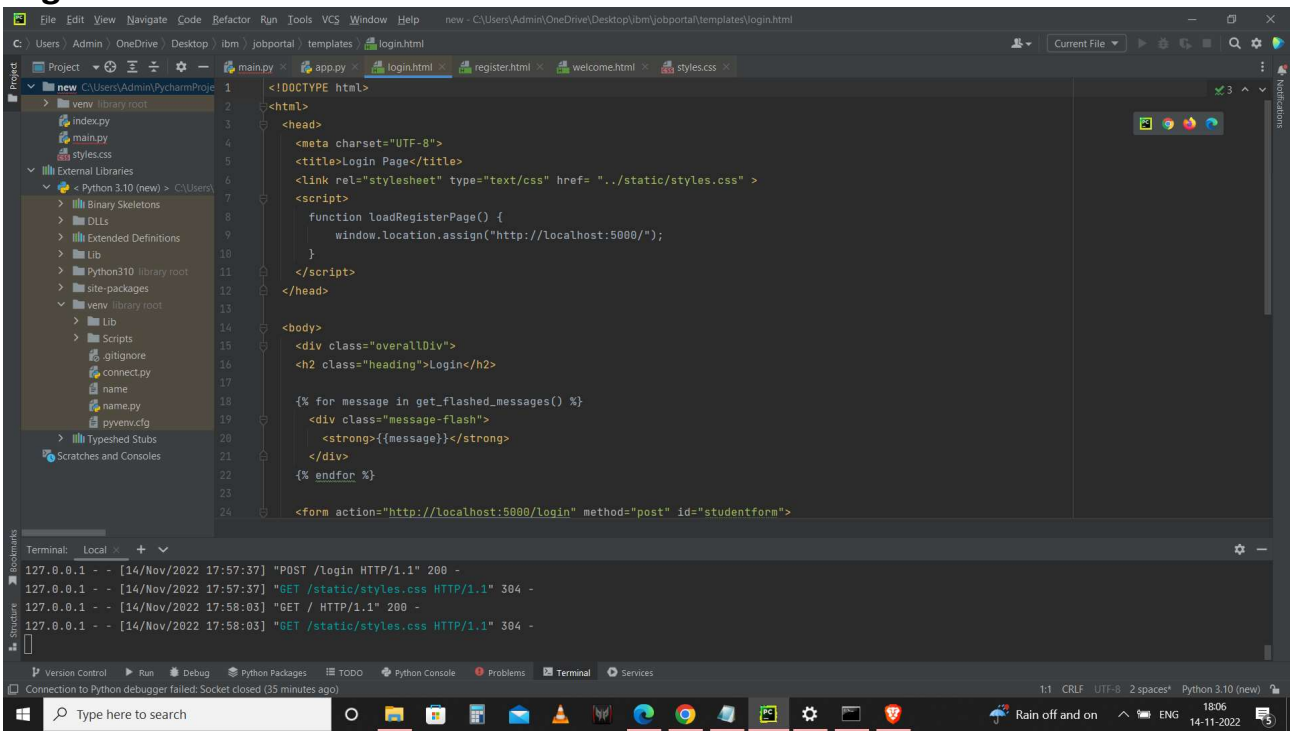


Templates

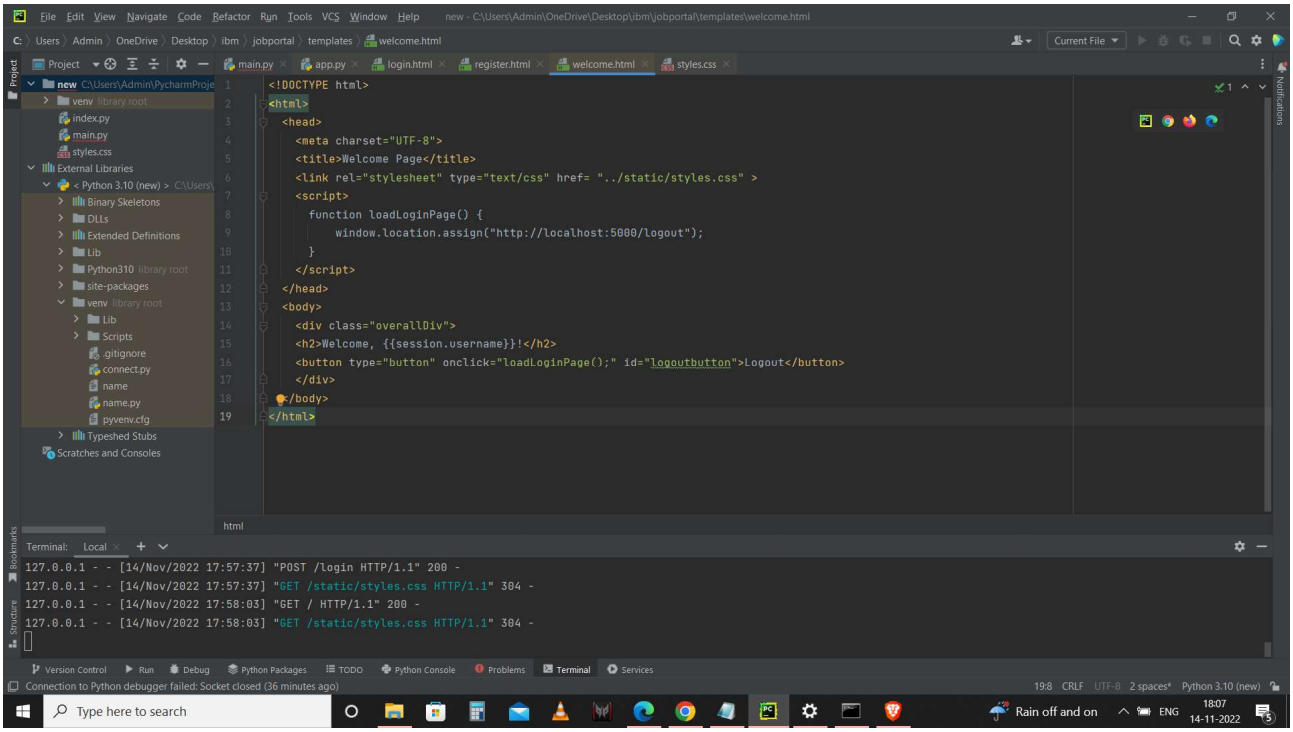
Register.html



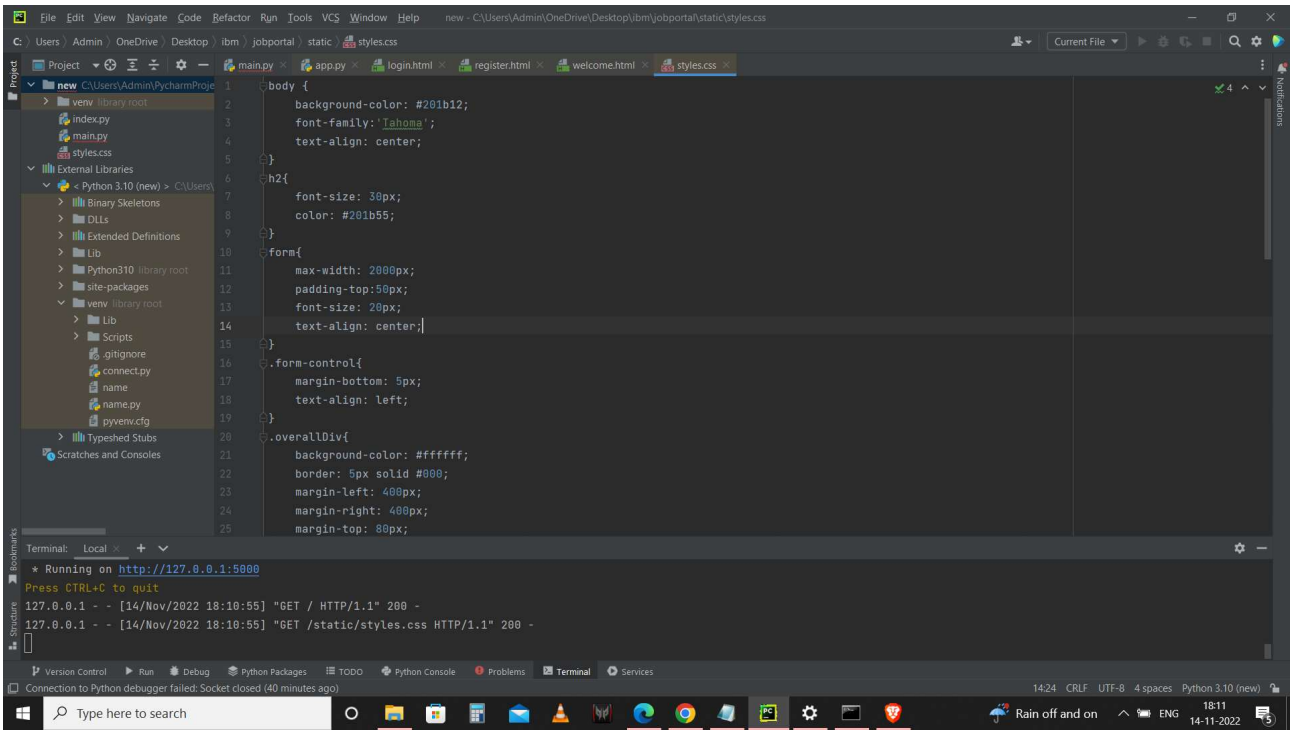
Login.html



Welcome.html

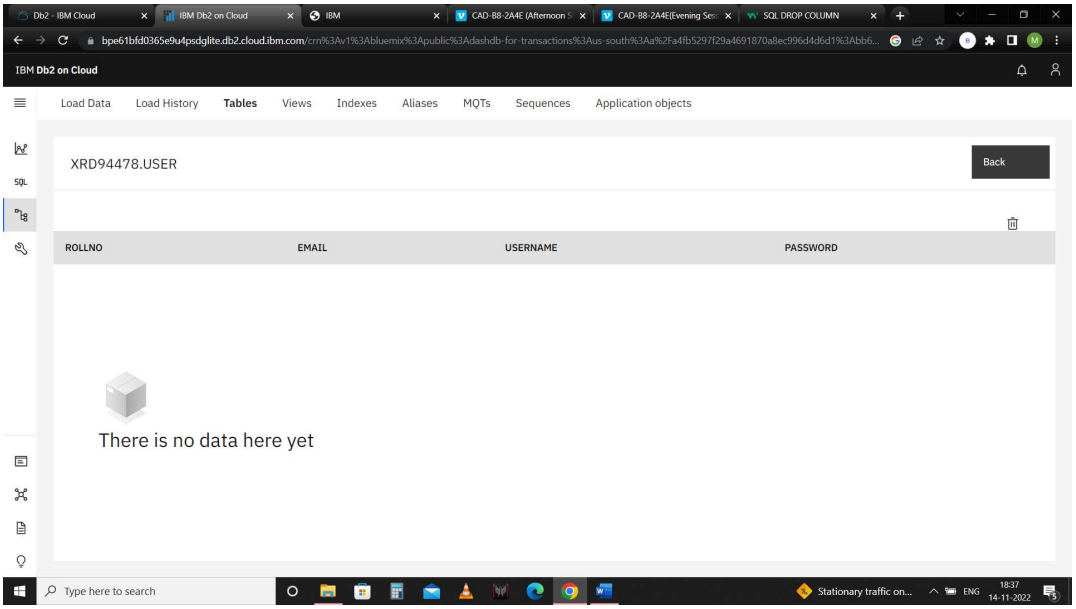


Static.css

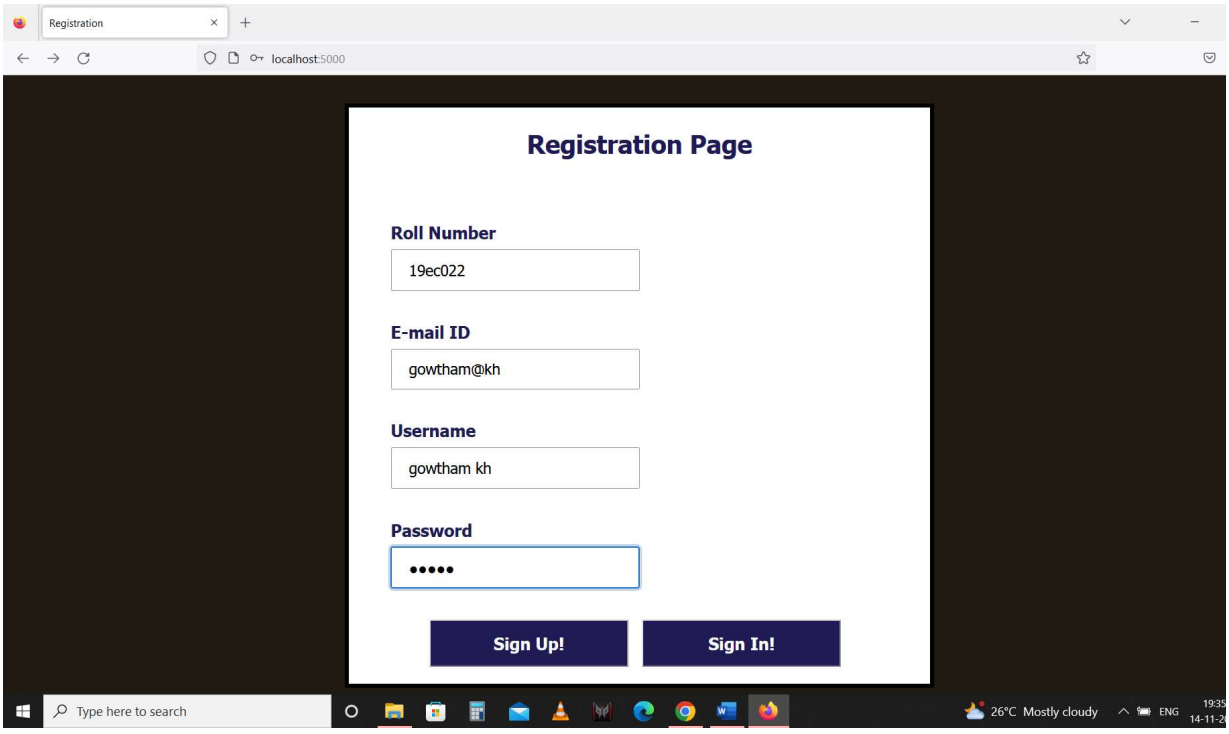


OUTPUT

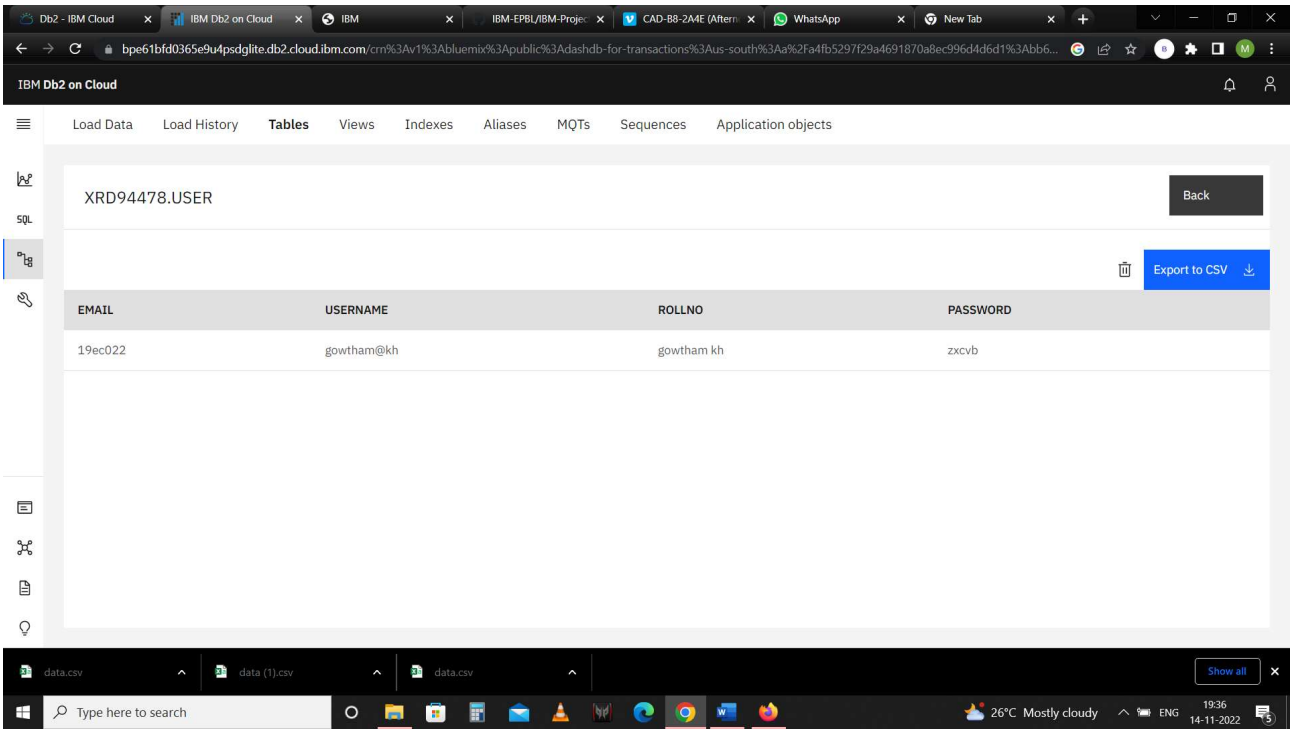
Empty table



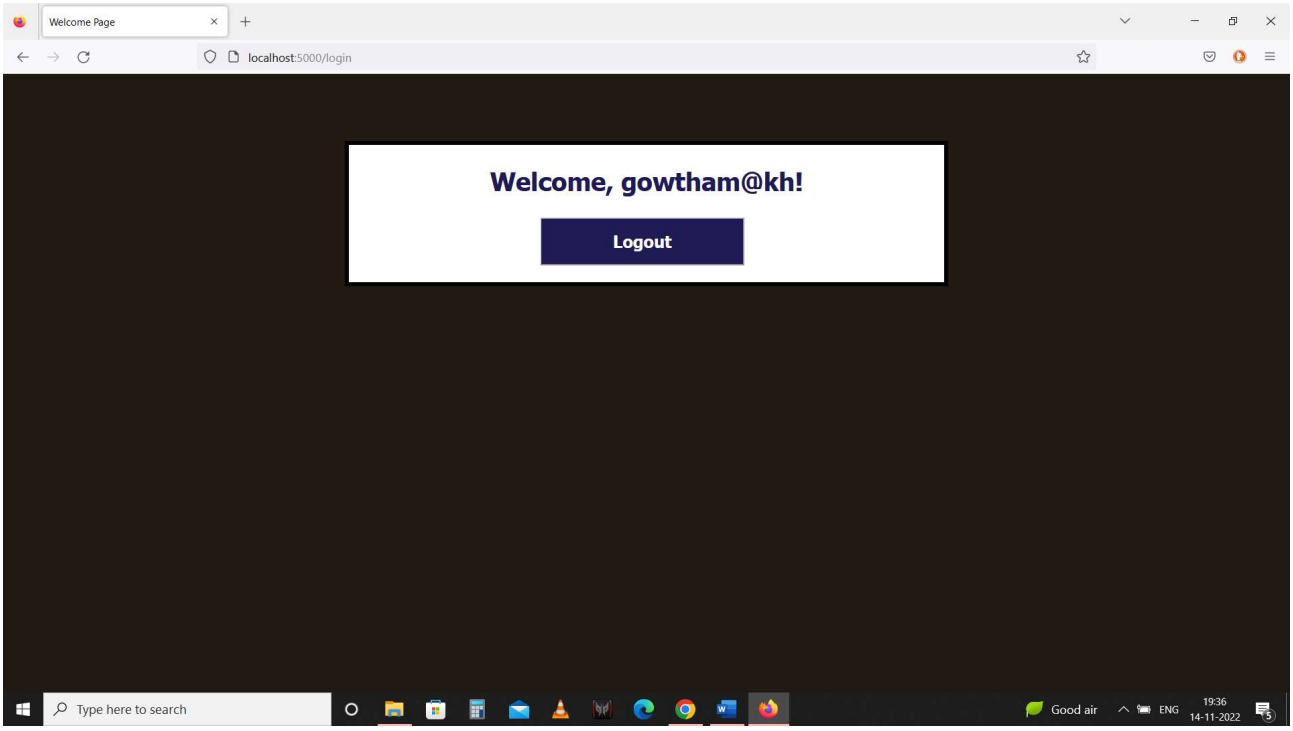
Registration page



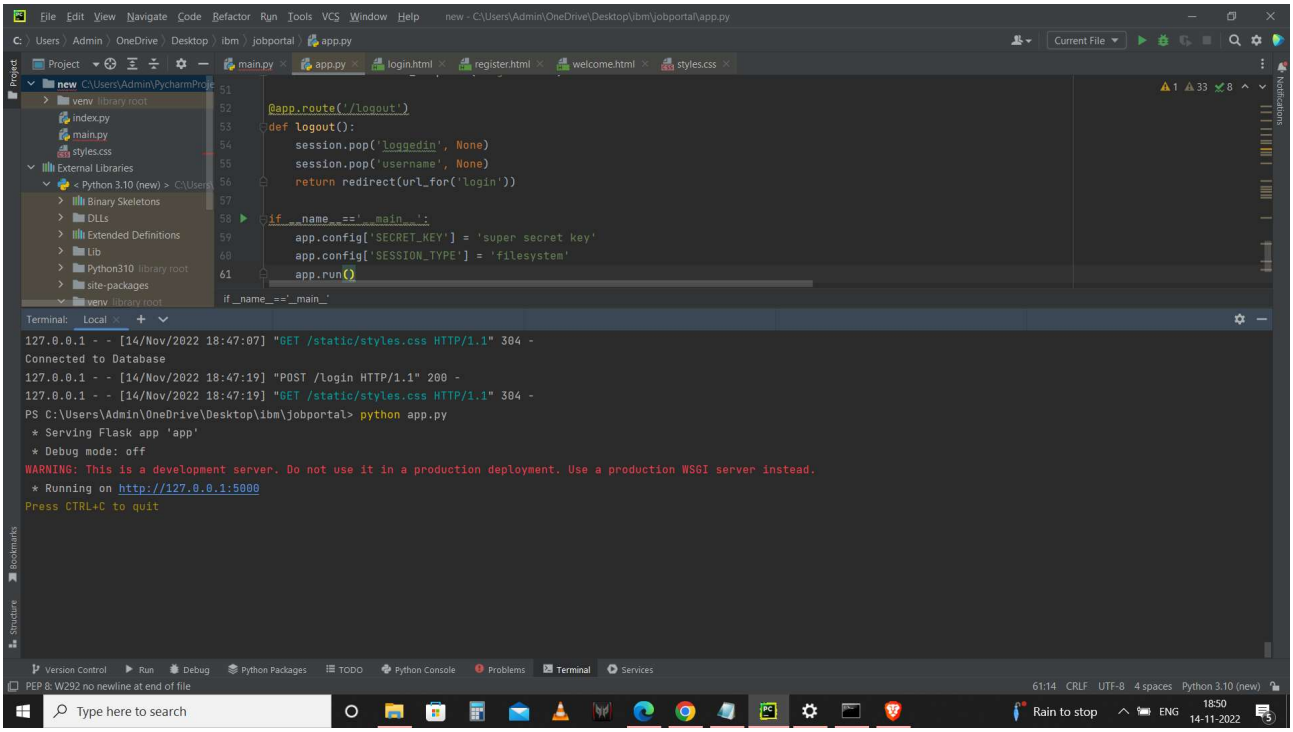
Database updated upon registration



Welcome Page Rendered on Successful Login



Terminal


@app.route('/logout')
def logout():
session.pop('loggedin', None)
session.pop('username', None)
return redirect(url_for('login'))
if __name__=='__main__':
app.config['SECRET_KEY'] = 'super secret key'
app.config['SESSION_TYPE'] = 'filesystem'
app.run()
127.0.0.1 - - [14/Nov/2022 18:47:07] "GET /static/styles.css HTTP/1.1" 304 -
Connected to Database
127.0.0.1 - - [14/Nov/2022 18:47:19] "POST /login HTTP/1.1" 200 -
127.0.0.1 - - [14/Nov/2022 18:47:19] "GET /static/styles.css HTTP/1.1" 304 -
PS C:\Users\Admin\OneDrive\Desktop\ibm\jobportal> python app.py
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit