ASSIGNMENT-2

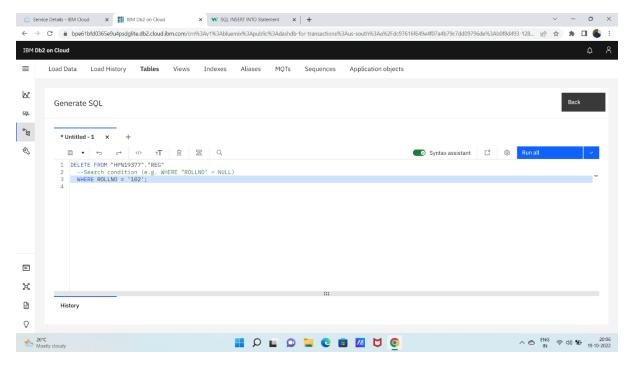| DATE	29 SEPTEMBER 2022
STUDENT NAME	PRAIMATHI.K
STUDENT ROLLNO	813819104064
MARKS	2

1. CREATE USER TABLE WITH ROLLNO,USERNAME,EMAIL,PASSWORD
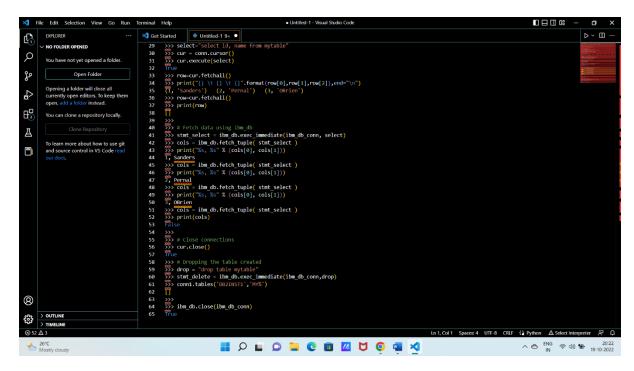

2.PERFORM UPDATE AND DELETE QUERIES:

DELETE:

3.CONNECT PYTHON TO DB2:

```
29  >>> select="select id, name from mytable"
30  >>> cur = conn.cursor()
31  >>> cur.execute(select)
32  True
33  >>> row=cur.fetchall()
34  >>> print("{} \t {} \t {}".format(row[0],row[1],row[2]),end="\n")
35  (1, 'Sanders')  (2, 'Pernal')  (3, 'OBrien')
36  >>> row=cur.fetchall()
37  >>> print(row)
38  []
39  >>>
40  >>> # Fetch data using ibm_db
41  >>> stmt_select = ibm_db.exec_immediate(ibm_db_conn, select)
42  >>> cols = ibm_db.fetch_tuple( stmt_select )
43  >>> print("%s, %s" % (cols[0], cols[1]))
44  1, Sanders
45  >>> cols = ibm_db.fetch_tuple( stmt_select )
46  >>> print("%s, %s" % (cols[0], cols[1]))
47  2, Pernal
48  >>> cols = ibm_db.fetch_tuple( stmt_select )
49  >>> print("%s, %s" % (cols[0], cols[1]))
50  3, OBrien
51  >>> cols = ibm_db.fetch_tuple( stmt_select )
52  >>> print(cols)
53  False
54  >>>
55  >>> # Close connections
56  >>> cur.close()
57  True
58  >>> # Dropping the table created
59  >>> drop = "drop table mytable"
60  >>> stmt_delete = ibm_db.exec_immediate(ibm_db_conn,drop)
61  >>> conn1.tables('DB2INST1','MY%')
62  []
63  >>>
64  >>> ibm_db.close(ibm_db_conn)
65  True
```

4.CREATE FLASK APP WITH REGISTRATION PAGE ,LOGIN PAGE,WELCOME PAGE


```
1   from flask import Flask, render_template, request, redirect, url_for, session
2   from flask_mysqldb import MySQL
3   import MySQLdb.cursors
4   import re
5   app = Flask(__name__)
6
7   # Change this to your secret key (can be anything, it's for extra protection)
8   app.secret_key = 'your secret key'
9
10  # Enter your database connection details below
11  app.config['MYSQL_HOST'] = 'localhost'
12  app.config['MYSQL_USER'] = 'root'
13  app.config['MYSQL_PASSWORD'] = ''
14  app.config['MYSQL_DB'] = 'pythonlogin'
15
16  # Intialize MySQL
17  mysql = MySQL(app)
18  <<!DOCTYPE html>
19  <html>
20  <head>
21  <meta name="viewport" content="width=device-width, initial-scale=1">
22  <style>
23  body {
24      font-family: Arial, Helvetica, sans-serif;
25      background-color: black;
26  }
27
28  * {
```

Register

Please fill in this form to create an account.

Name

SAHA

Email

saha@gmail.com

Password

••••

Rollno

•••

Register

Already have an account? Sign in.

Login Form

Avatar

Username

SAHA

Password

••••

Login

☑ Remember me

Cancel

Forgot password?