Assignment -2
Python
Programming

Assignment Date	23 September 2022
Student Name	Santhosh Kumar S
Student Roll Number	2019115089
Maximum Marks	2 Marks

Question 1:

Create User table with user with email, username, roll number, password.

Solution 1:

Question 2:

Perform UPDATE, DELETE Queries with user table

Solution 2:

<u>INSERT</u>

INSERT INTO USER

VALUES('Vishnutheep','vishnutheep@gmail.com','vishnu',2019115123)

;

INSERT INTO USER
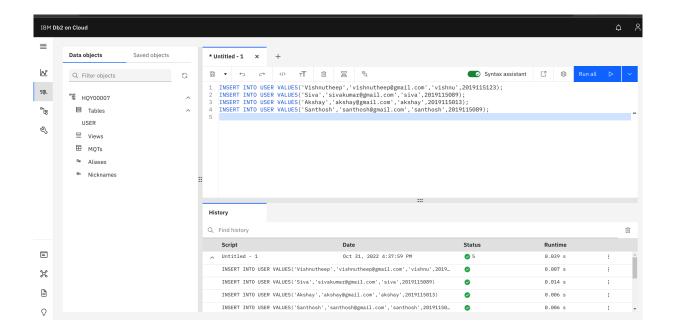
VALUES('Siva','sivakumar@gmail.com','siva',2019115089);

INSERT INTO USER
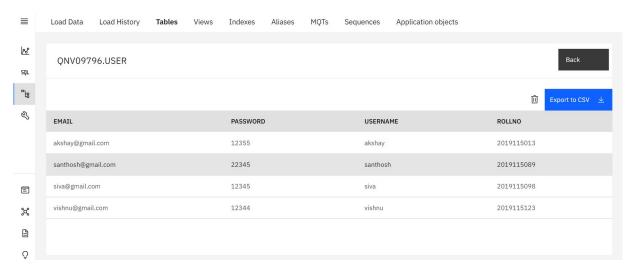
VALUES('Akshay','akshay@gmail.com','akshay',2019115013);

INSERT INTO USER

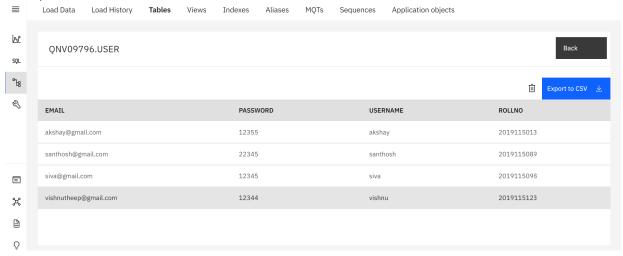VALUES('Santhosh','santhosh@gmail.com','santhosh',2019115089);

Output:

UPDATE

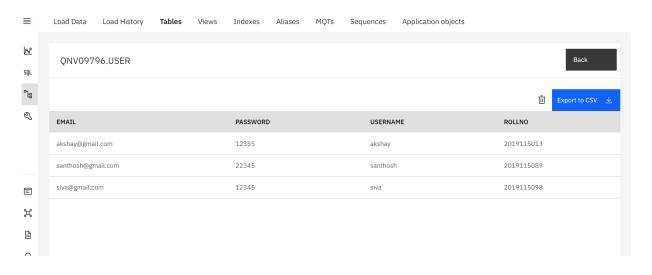update user set email='vishnutheep@gmail.com' where rollno=2019115124

Output:

QNV09796.USER   Back

🗑   Export to CSV ⬇

EMAIL	PASSWORD	USERNAME	ROLLNO
akshay@gmail.com	12355	akshay	2019115013
santhosh@gmail.com	22345	santhosh	2019115089
siva@gmail.com	12345	siva	2019115098
vishnutheep@gmail.com	12344	vishnu	2019115123

DELETE

delete from user where rollno = 2019115123

OUTPUT:

QNV09796.USER   Back

🗑   Export to CSV ⬇

EMAIL	PASSWORD	USERNAME	ROLLNO
akshay@gmail.com	12355	akshay	2019115013
santhosh@gmail.com	22345	santhosh	2019115089
siva@gmail.com	12345	siva	2019115098

Question 3:

Connect python code to db2.

Solution 3:

```python
from flask import Flask, render_template, request, redirect,

url_for, session import ibm_db

app = Flask(

name_)

app.secret_key

= 'a'

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=6667d8e9-9d4d-4ccb-ba32-
21da3bb5aafc.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=30376;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=lfx34122;PWD=jmQDS9wCaxqRIlQd","","")

if(conn):

    print("CONNECTED SUCCESSFULLY")

    print("Connection : "+str(conn))

    sql="SELECT * FROM USER WHERE rollno=2019115123

    email="vishnutheep@gmail.com" stmt = ibm_db.prepare(conn,sql)
    ibm_db.execute(stmt)
    acc =

    ibm_db.fetch_assoc(stmt)

    if acc:

        print(acc)

if __name=='_main_

    ': app.run()
```