Assignment -2
Python
Programming

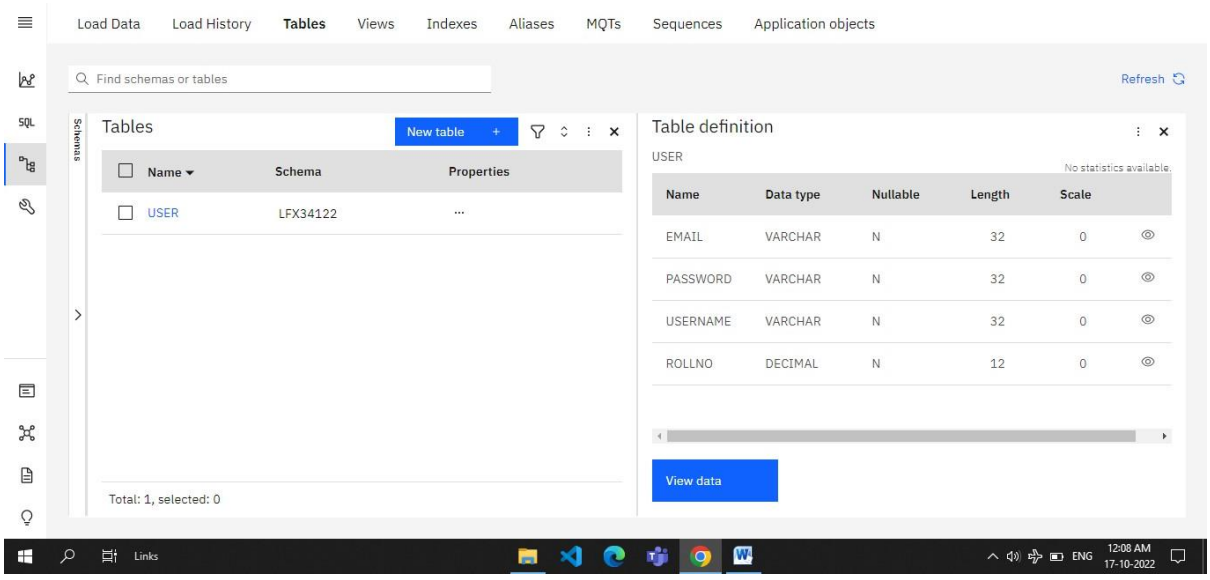
Assignment Date	23 September 2022
Student Name	Akshay Ajit
Student Roll Number	2019115013
Maximum Marks	2 Marks

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:

INSERT

INSERT INTO USER

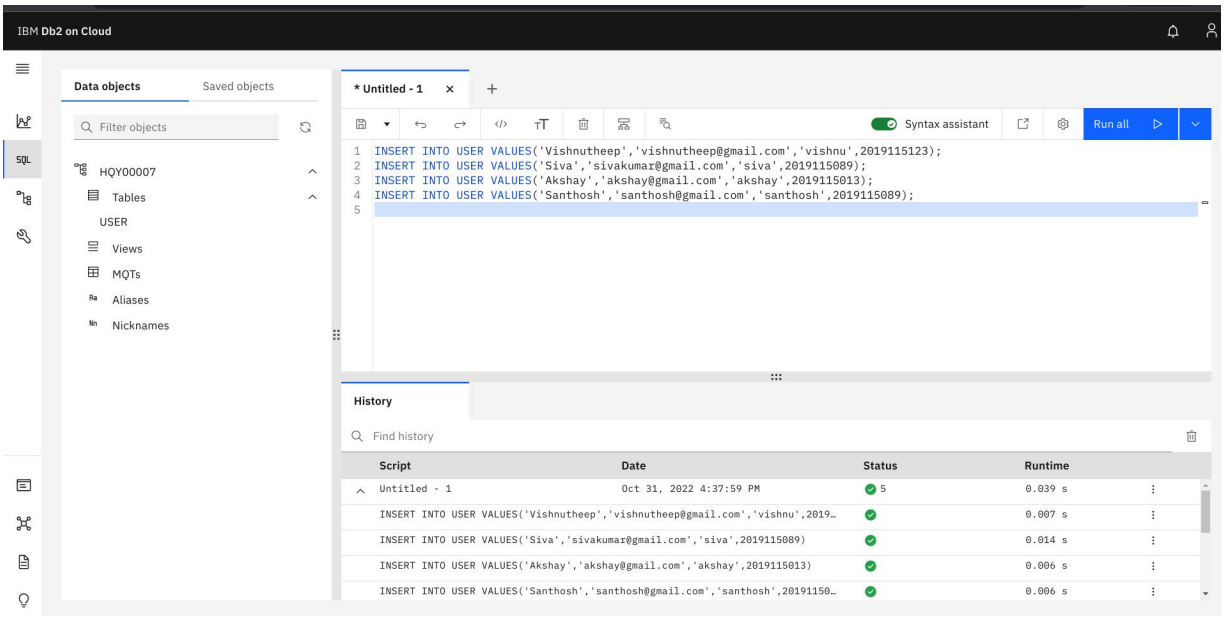
VALUES('Vishnutheep','vishnutheep@gmail.com','vishnu',2019115123);

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

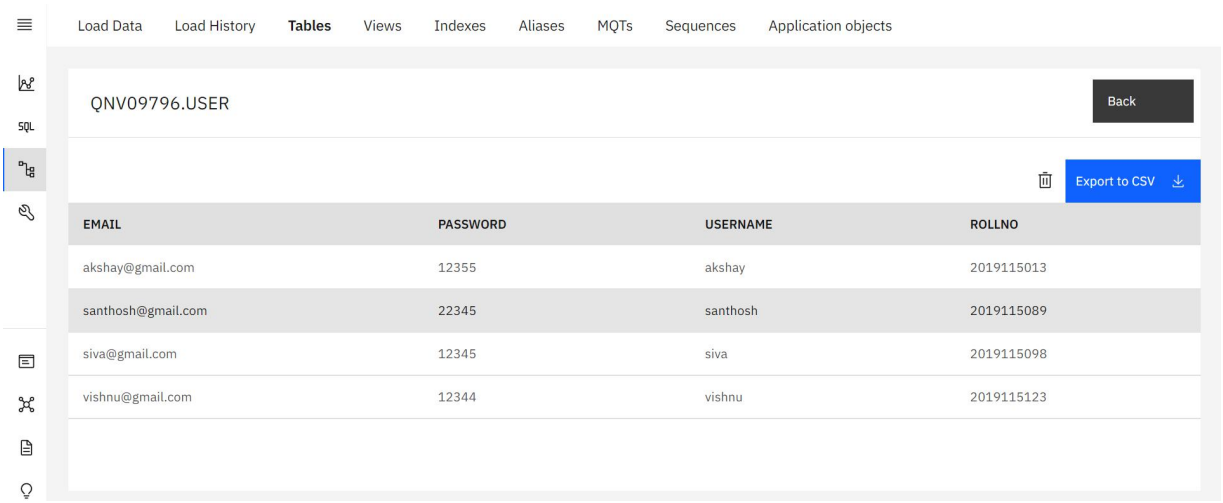
INSERT INTO USER VALUES('Akshay','akshay@gmail.com','akshay',2019115013);

INSERT INTO USER

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



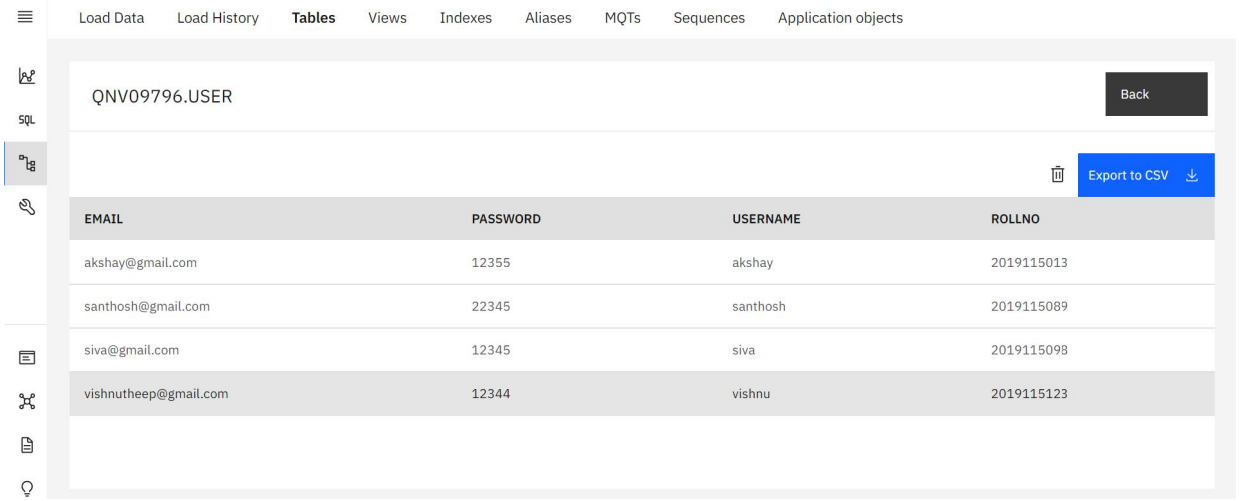
Output:



UPDATE

update user set email=akshay@gmail.com' where rollno=2019115013

Output:



DELETE

delete from user where rollno = 2019115013

OUTPUT:

Question 3:

Connect python code to db2.

Solution 3:

```
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;SSLSe rverCertificate=DigiCertGlobalRootCA.crt;UID=lfx34122;PWD=jmQDS9wCaxqRIlQd","")
if(conn):
   print("CONNECTED SUCCESSFULLY")
   print("Connection : "+str(conn))
   sql="SELECT * FROM USER WHERE rollno=2019115013"
```

```
    email="akshay@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()
```