**1. Create User table with email, username, roll number, password.**

**CREATE** **TABLE** User ( Rollno **int**, UserName **varchar**(255),Email **varchar**(255),

Password **varchar**(255));

**INSERT** **INTO** User (Rollno, UserName, Email, Password)

**VALUES** (1, Priya,cspriya@gmail.com,qwerty123!);

**INSERT** **INTO** User (Rollno, UserName, Email ,Password)

**VALUES** (2,Sorna Irin,irin@gmail.com,uiop123!);

**INSERT INTO** User (Rollno, UserName, Email, Password)

**VALUES** (3,Akila,akila@gmail.com,asdf123!);

**INSERT** **INTO** User (Rollno, UserName, Email, Password)

**VALUES** (4,Blessy Jeffrin,dbjeffrin@gmail.com,ghjk123!);

**2. Perform UPDATE, DELETE Queries with user table**

**UPDATE** User

**SET** UserName = 'Priya'

**WHERE** Rollno = 1;

**DELETE** **FROM** User **WHERE** Rollno=1;

**3. Connect python code to db2.**

import ibm\_db

import bcrypt

conn = ibm\_db.connect("DATABASE=bludb;HOSTNAME= "fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud";

PORT=32731; SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;PROTOCOL=TCP IP;UID="yys87370";PWD=”"J35NHAilIxej1m1d ",'','')