

## ASSIGNMENT 2

DATE	10 November 2022
TEAM ID	PNT2022TMID46635
PROJECT NAME	PROJECT – PLASMA DONOR APPLICATION

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

#### QUERY:

```
Command Prompt - mysql -u root -p
mysql> select * from user;
+-----+-----+-----+-----+
| username | email          | rollno | password |
+-----+-----+-----+-----+
| AB       | ab@gmail.com   | 4      | 01       |
| XY       | xy@gmail.com   | 4      | 03       |
| UV       | uv@gmail.com   | 4      | 04       |
| UV       | uv@gmail.com   | 3      | 04       |
| AB       | ab@gmail.com   | 2      | 03       |
| CD       | cd@gmail.com   | 8      | 05       |
| MN       | mn@gmail.com   | 0      | 09       |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> delete from user where rollno='4';
Query OK, 3 rows affected (0.00 sec)

mysql> select * from user;
+-----+-----+-----+-----+
| username | email          | rollno | password |
+-----+-----+-----+-----+
| UV       | uv@gmail.com   | 3      | 04       |
| AB       | ab@gmail.com   | 2      | 03       |
| CD       | cd@gmail.com   | 8      | 05       |
| MN       | mn@gmail.com   | 0      | 09       |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> update user
-> set password=00
-> where username='cd';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from user;
+-----+-----+-----+-----+
| username | email          | rollno | password |
+-----+-----+-----+-----+
| UV       | uv@gmail.com   | 3      | 04       |
| AB       | ab@gmail.com   | 2      | 03       |
| CD       | cd@gmail.com   | 8      | 05       |
| MN       | mn@gmail.com   | 0      | 09       |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

#### CREATE TABLE:

**CREATE TABLE Student (Username varchar (20), email varchar (20), roll number int(15),password varchar(30));**

#### INSERT QUERY:

**Insert into Student values ('uv', 'uv@gmail.com','3','04'); Insert into Student values ('AB', 'AB@gmail.com','2','03');**

**Insert into Student values ('CD', 'CD@gmail.com','8','05'); Insert into Student values ('MN', 'MN@gmail.com','0','09');**

## 2.perform UPDATE,DELETE queries with user table?

### QUERY:

### UPDATE:

Update Student set password=00 where username ='CD';

### DELETE:

Delete from user where roll no ='4';

```
Command Prompt - mysql -u root -p
+-----+-----+-----+-----+
| username | email          | rollno | password |
+-----+-----+-----+-----+
| AB       | ab@gmail.com   | 4      | 01       |
| XY       | xy@gmail.com   | 4      | 03       |
| UV       | uv@gmail.com   | 4      | 04       |
| UV       | uv@gmail.com   | 3      | 04       |
| AB       | ab@gmail.com   | 2      | 03       |
| CD       | cd@gmail.com   | 8      | 05       |
| MN       | mn@gmail.com   | 0      | 09       |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> delete from user where rollno='4';
Query OK, 3 rows affected (0.00 sec)

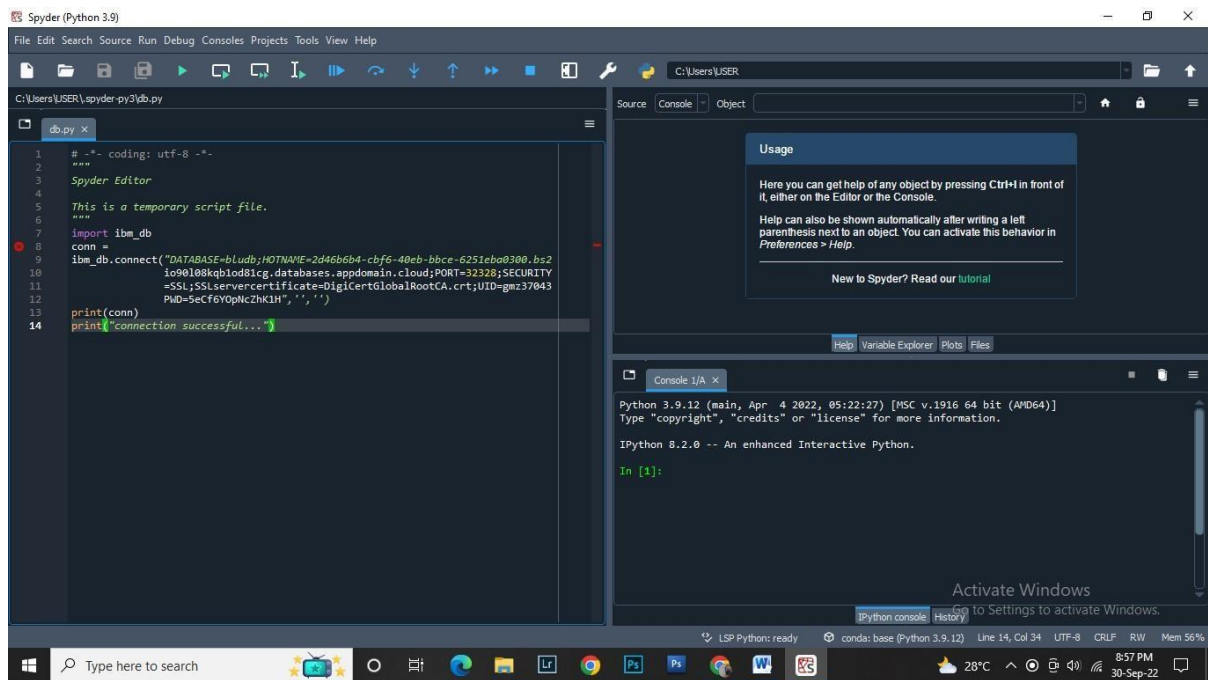
mysql> select * from user;
+-----+-----+-----+-----+
| username | email          | rollno | password |
+-----+-----+-----+-----+
| UV       | uv@gmail.com   | 3      | 04       |
| AB       | ab@gmail.com   | 2      | 03       |
| CD       | cd@gmail.com   | 8      | 05       |
| MN       | mn@gmail.com   | 0      | 09       |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> update user
-> set password=00
-> where username='cd';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from user;
+-----+-----+-----+-----+
| username | email          | rollno | password |
+-----+-----+-----+-----+
| UV       | uv@gmail.com   | 3      | 04       |
| AB       | ab@gmail.com   | 2      | 03       |
| CD       | cd@gmail.com   | 8      | 0       |
| MN       | mn@gmail.com   | 0      | 09       |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

## 3.Connect Python code to db2?



4. Create a flask app with registration page, login page and welcome page. By default load the registration page once the user enters all the fields store the data in database and navigate to login page authenticate user username and password. If the user is valid show the welcome page

