

ASSIGNMENT 2

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

QUERY:

```
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>
```

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)

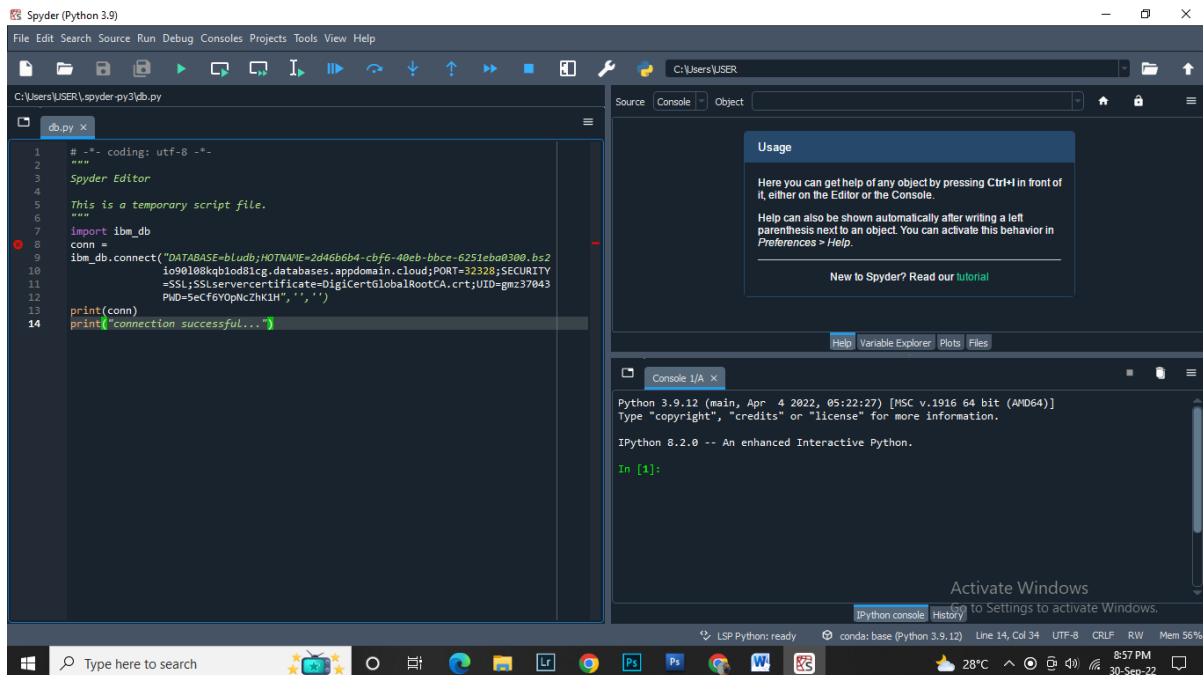
mysql> select * from user;
+-----+-----+-----+-----+
| username | email          | rollno | password |
+-----+-----+-----+-----+
| UV       | uv@gmail.com   | 3      | 04       |
| AB       | ab@gmail.com   | 2      | 03       |
| CD       | cd@gmail.com   | 8      | 05       |
| MN       | mn@gmail.com   | 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      | 00       |
| MN       | mn@gmail.com   | 0      | 09       |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

3. Connect Python code to db2?



Question no.4:

