

ASSIGNMENT-3

1) Create User table with user with email, username, roll number, password

A)

a) users table created:

```
create table users(username varchar(20),email  
varchar(20),roll_number varchar(15),password  
varchar(15));
```

b) insert the users table:

```
insert into
```

```
users(username,email,roll_number,password)values('Ramananthi','ramananthi@gmail.com','962719104030','Ramananthi123');
```

```
insert into
```

```
users(username,email,roll_number,password)values('Rathika','rathika@gmail.com','962719104032','Rathika178');
```

```
insert into
```

```
users(username,email,roll_number,password)values('Shiji','shiji@gmail.com','962719104033','shiji909');
```

```
insert into
```

```
users(username,email,roll_number,password)values('Joseph
```

```
Goldwin','goldwin@gmail.com','962719104303','goldwin
```

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c)view table users:

```
select * from users;
```

2)Perform UPDATE,DELETE Queries with user table:

A)

a)UPDATE TABLE(password and email updated)

```
update users set  
password='josephgoldwin12',email='josephgold@gmail.  
com' where roll_number='962719104303';
```

```
update users set  
password='shiji100',email='vkshiji@gmail.com' where  
roll_number='962719104033';
```

b)view table users:

```
select * from users;
```

B)

a)DELETE TABLE(users table deleted)

```
delete from users;
```

b)select * from users;

3)Connect python code to db2:

```
from ibm_db import connect
```

```
connection = connect('DATABASE=users;'
                    'HOSTNAME= localhost ;'
                    'PORT='
                    'PROTOCOL=;'
                    'UID=root;'
                    'PWD=root);
```