CREATE TABLE user (roll

number int, username

varchar(300),   email

varchar(300), password

varchar(300)

CREATE TABLE user (roll
number int, username
varchar(300),   email
varchar(3øø), password
varchar(3øø)

Output

SQL query successfully executed. However, the result set is empty.

Perform UPDATE, DELETE Queries with user table

INSERT INTO user(roll_number, username ,email, password) VALUES

(1, 'Sivaprasad','sivaprasad@gmail.com','sivaprasad05'),

2,, 'Rohit',rohid@gmail.com','rohit04'),

3,('Rajamaideen', rajamaideen8@mail.com','raja06') ,

4,('Shivakumar', shivakumarmks151@gmail.com', 'shiva12!'),

J 19');

Input   Run SQL

Online SQL Editor to Run SQL Online.

IJse the editor to create new tables, insert data and all other SQL operations .

INSERT INTO user(roll number, username , email, password) VALUES

(1, 'Sivaprasad ' , ' sivaprasad@gmail.com ','siva3'

((2, 'Rohit' ,rohid@gmail.com', 'rohid02'

(3,'rajamaideen', rajamaideem8@gmail.com',raja6'

(4, 'shivakumar' , 'shivakumarmksr@gmail.com' , 'shiva'

Output

SQL query successfully executed. However, the result set is empty.

UPDATE

UPDATE user

SET username = 'Sivaprasad'

WHERE roll number = 2;

INSERT INTO user(roll_number, username , email, password) VALUES

hu05'),

(1, 'Sivaprasad' , 'sivaprasad@gmail.com', ' sivaprasad   5

(2, 'Rohit' , 'rohit@gmail.com', 'rohit04'

(3,rajamaideen', 'rajamaideen8@gamail.com', 'raja6'

(4 shivakumar 'shivakumarmks@gmail.com', 'shiva3'

PPDATE user

SET username='Sivaprasad'

Statement:

WHERE roll number: 2;

Output

SQL query successfully executed. However, the result set is empty.

User

roll_number	username	email	password
	Sivaprasad	sivaprasad@gmail.com	sivaprasad05
2		rohit@gmail.com	rohit04
3		Raja8@gmail.com	Raja04
4			
		Shivamks@gmil.com	Shiva6

Cinthamani

Brunisha

Divyadharshini

Statement:
Insert

INSERT INTO users VALUES(5,'aa','bcd@gmail.com','bbcd') ;

Input

INSERT INTO user(roll number, username , email, password VALUES
(I, 'Sivaprasad ' , ' sivaprasad@gmail.com , 'sivaprasadØ5
(2, 'Rohit' , rohit@gmail.com' , ' rohit@4 '
(3,' 'rajamaideen', rajamaideem8@gmail.com','raja6'
(4, 'shivakumar' , 'shivakumarmksr@gmail.com' , 'shiva'

roll_number	username	email	password
	Sivaprasad	sivaprasad@gmail.com	cinthu05
2		rohit@gmail.com	brindha04
3		brunisha@gmail.com	06
4			
5		aa bcd@gmail.com bbcd	

Divyadharshini ' , 'divyar@gmail.com' , 'divya19
UPDATE user
SET username= ' Sivaprasad '
WHERE roll number=2;
INSERT INTO user VALUES(5, 'aa , ' bcd@gmail . com' , 'bbcd ');

Output

SQL query successfully executed. However, the result set is empty.

Cinthamani

Brunisha

Divyadharshini

Statement:
User
DELETE

Delete from user where roll number='5';

Input

INSERT INTO user (roll_number, username , email, password VALUES
(1, 'Sivaprasad ' , ' sivaprasad@gmail . com' , ' sivaprasad5'),
(2, ' Rohit ' , ' rohit@gmail . com' , ' rohite4'),
(3, 'Brunisha','brunisha@gmail.com','brunisha06'),
(4, 'Divyadharshini' , 'divyar@gmail . com' , 'divya19 ');
PPDATE user
SET username= ' Sivaprasad '

WHERE roll number=2;

INSERT INTO user VALUES(5, 'aa ' , 'bcd@gmail.com', 'bbcd'); DELETE
FROM USER WHERE roll number=5;

Output

SQL query successfully executed. However, the result set is empty.

User

roll_number	username	email	password
	Sivaprasad	sivaprasad@gmail.com	sivaprasad05
2		rohit@gmail.com	rohit04
3			brunisha06
4		divyar@gmail.com	divya19

Connect python with db2

Conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=824dfd4d-99de-440d-

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Divyadharshini

Statement:

9991-

629c01b3832d.bs2i090108kqb10d81cg.databases.appdomain.cloud;PORT=3011
9;SE

CURITY=SSL

;SSLServerCertificate=DigiCertGlobalRootCA.crt;UlD=lvq43963;PWD=BsnsG112s

BglRhVN",' ';")

From flask import Flask, render_template, request, redirect, url_for, session

From flask_mysqldb import MySQL

Import MySQLdb.cursors

 Import reapp = Flask(_name_)

App.secret_key = 'your secret key'

App.config['MYSQL_HOST'] = 'localhost'

App.config['MYSQL_USER'   root'

 App.config['MYSQL_PASSWORD' your password'

=

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Divyadharshini

```
App.config['MYSQL_DB'] 'geeklogin'


Mysql = MySQL(app)


@app.route('/')

@app.route('/login', methods =['GET', 'POST']) Def


login():


Msg = "if request.method == 'POST' and 'username' in request.form and 'password' in


Request.form:


Username = request.form['username']


Password = request.form['password']


Cursor = mysql.connection.cu rsor( MySQLdb.cursors. DictCursor)


Cursor.execute('SELECT * FROM accounts WHERE username = % s AND password


= % s', (username, password, ))


Account = cursor.fetchone() If


account:


Session['loggedin'] = True
```

```python
                                                    =
Session['id'] account['id']

Session['username'] = account['username']

Msg = 'Logged in successfully !' Return

render_template('index.html', msg = msg) Else:

Msg = 'Incorrect username / password !'

Return render_template('login.html', msg = msg)

@app.route('/logout') Def

logout():

Session.pop('loggedin', None)

Session.pop('id', None)

Session.pop('username', None)

Return redirect(url_for('login')) @app.route('/register', methods =CGET', 'POST')) Def

register():

Msg "

If request.method == 'POST' and 'username' in request.form and 'password' in
request.form

And 'email' in request.form :

Username = request.form['username']
```

```
                        =
Password = request.form['password']


Email = request.form['email']


Cursor = mysql.connection.cursor(MySQLdb.cursors. DictCursor)


Cursor.executeCSELECT * FROM accounts WHERE username = % s', (username, ))


Account = cursor.fetchone() If


account:


Msg = 'Account already exists !'


Elif not re.match(r'[^@]+@[^@]+\.[^@]+',email):


Msg = 'Invalid email address !'


Elif not re. match(r'[A-Za-zO-9]+', username):
```

```
Msg = 'Username must contain only characters and numbers

!' Elif not username or not password or not email:

Msg = 'Please fill out the form !' Else:

Cursor.execute('INSERT INTO accounts VALUES (NULL, % s, %
s, %
                                                          s)',

(username, password, email, ))

Mysql.connection.commit()

Msg = 'You have successfully registered !'

Elif request.method  'POST':
Msg = (Please fill out the form !'

Return render_template('register.html', msg = msg)
```

Register

Enter Your Username

Enter Your Password

Enter Your Email ID

Sign Up

Already have an account? Sign In here

Login

Enter Your Username

Enter Your Password

Sign In

Don't have an account? Sign Up here

Index

Ili user!!

elcome to the index page...

Logout