**INSERT**
**======**



```
INSERT
  INTO "CND29773"."user table" ("NAME","EMAIL","AGE","USERNAME","Roll Number","Password")
  VALUES(
'litchi',                    --NAME  VARCHAR(35)  Not null
'litchi231@gmail.com',                --EMAIL  VARCHAR(45)  Not null
19,           --AGE  DECIMAL(3)  Not null
'litchi21',                  --USERNAME  VARCHAR(30)  Not null
35620,                --Roll Number  DECIMAL(5)  Not null
'N31d'              --Password  VARCHAR(5)
)
```

## UPDATE
=======

## DELETE
======

Top window — loj.py:

```python
from flask import Flask


app = Flask(__name__)


@app.route('/')

def loj():
    return '''<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {
  font-family: Arial, Helvetica, sans-serif;
  background-color: black;
}

* {
  box-sizing: border-box;
}

/* Add padding to containers */
.container {
```

Terminal (top):

```
PS D:\python_db> cd ..
PS D:\> python loj.py
 * Serving Flask app 'loj'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 271-304-811
127.0.0.1 - - [01/Nov/2022 22:22:39] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [01/Nov/2022 22:22:39] "GET /favicon.ico HTTP/1.1" 404 -
```

Bottom window — loj.py:

```css
.container {
  padding: 16px;
  background-color: white;
}

/* Full-width input fields */
input[type=text], input[type=password] {
  width: 100%;
  padding: 15px;
  margin: 5px 0 22px 0;
  display: inline-block;
  border: none;
  background: #f1f1f1;
}

input[type=text]:focus, input[type=password]:focus {
  background-color: #ddd;
  outline: none;
}

/* Overwrite default styles of hr */
hr {
  border: 1px solid #f1f1f1;
  margin-bottom: 25px;
```

Terminal (bottom):

```
PS D:\python_db> cd ..
PS D:\> python loj.py
 * Serving Flask app 'loj'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 271-304-811
127.0.0.1 - - [01/Nov/2022 22:22:39] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [01/Nov/2022 22:22:39] "GET /favicon.ico HTTP/1.1" 404 -
```

```
51    .registerbtn {
52        background-color: #04AA6D;
53        color: white;
54        padding: 16px 20px;
55        margin: 8px 0;
56        border: none;
57        cursor: pointer;
58        width: 100%;
59        opacity: 0.9;
60    }
61
62    .registerbtn:hover {
63        opacity: 1;
64    }
65
66    /* Add a blue text color to links */
67    a {
68        color: dodgerblue;
69    }
70
71    /* Set a grey background color and center the text of the "sign in" section */
72    .signin {
73        background-color: #f1f1f1;
74        text-align: center;
```

PROBLEMS   OUTPUT   TERMINAL   JUPYTER   DEBUG CONSOLE

```
PS D:\python_db> cd ..
PS D:\> python loj.py
 * Serving Flask app 'loj'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 271-304-811
127.0.0.1 - - [01/Nov/2022 22:22:39] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [01/Nov/2022 22:22:39] "GET /favicon.ico HTTP/1.1" 404 -
```

127.0.0.1:5000

Gmail   YouTube   Maps   Saranathan Training   SARANATHAN COL...
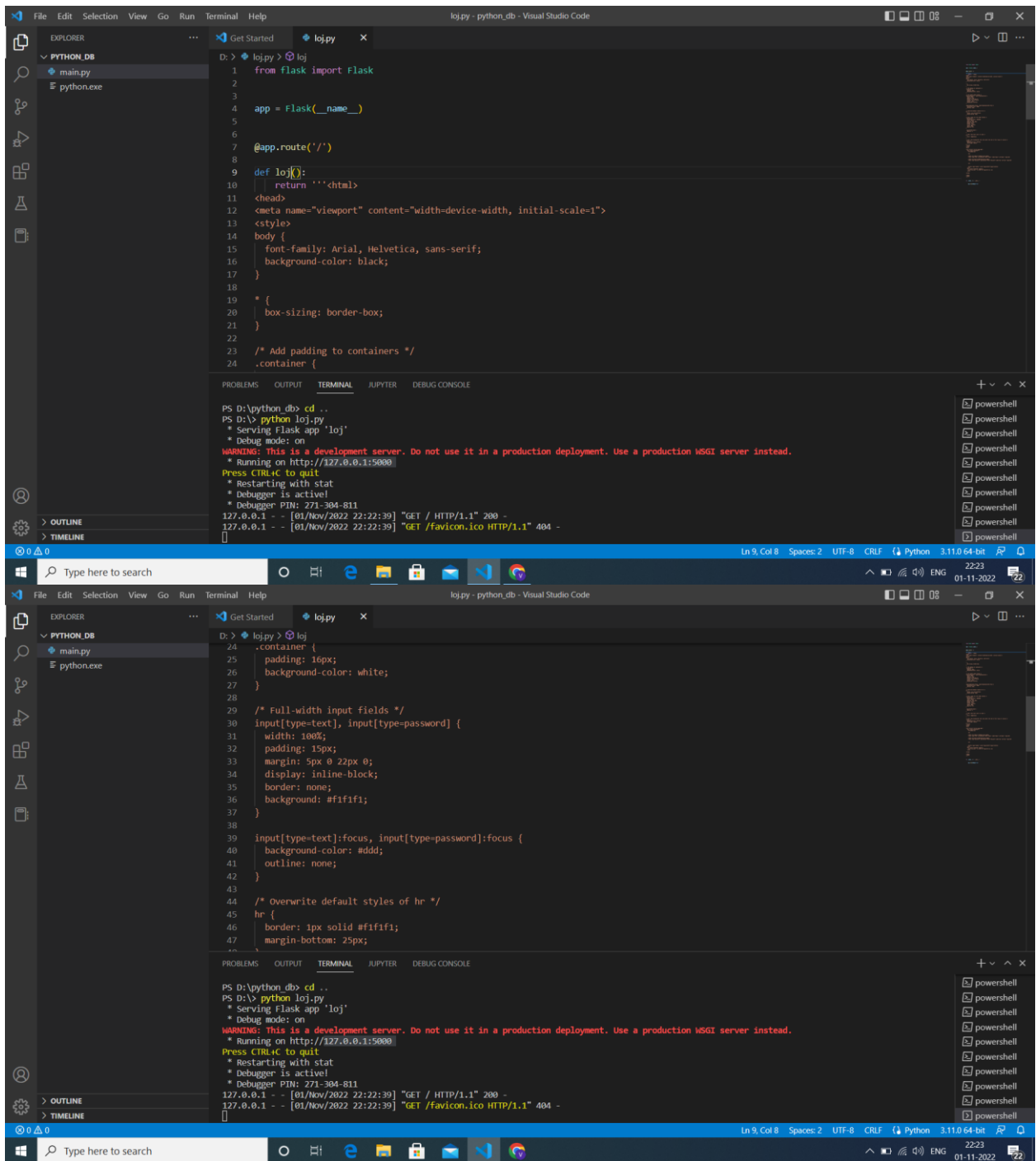
# REGISTER

Please fill in this form to create an account.

**Email**

Enter Email

**FirstName**

Enter  FirstName

**LastName**

Enter LastName

**DOB**

dd - mm - yyyy

**Password**

Enter Password

**Repeat Password**

Repeat Password

**FirstName**

Enter FirstName

**LastName**

Enter LastName

**DOB**

dd-mm-yyyy

**Password**

Enter Password

**Repeat Password**

Repeat Password

Register

Already have an account? login.

---

EXPLORER

Get Started  ● reg.py  ×

∨ PYTHON_DB

● main.py

≡ python.exe

D: > ● reg.py > ⊕ reg

```
1    from flask import Flask
2
3
4    app = Flask(__name__)
5
6
7    @app.route('/')
8
9    def reg():
10       return '''<html>
11   <head>
12   <meta name="viewport" content="width=device-width, initial-scale=1">
13   <style>
14
15   body {
16     font-family: Arial, Helvetica, sans-serif;
17     background-color: black;
18   }
19
20   * {
21     box-sizing: border-box;
22   }
23
24   /* Add padding to containers */
25   .container {
26     padding: 16px;
27     background-color: white;
28   }
29
30   /* Full-width input fields */
31   input[type=text], input[type=password] {
32     width: 100%;
33     padding: 15px;
34     margin: 5px 0 22px 0;
35     display: inline-block;
36     border: none;
37     background: #f1f1f1;
38   }
```

> OUTLINE

> TIMELINE

⊗ 0 ⚠ 0                                                    Ln 10, Col 15   Spaces: 2   UTF-8   CRLF   { } Python   3.11.0 64-bit

```css
        background: #f1f1f1;
}

input[type=text]:focus, input[type=password]:focus {
  background-color: #ddd;
  outline: none;
}

/* Overwrite default styles of hr */
hr {
  border: 1px solid #f1f1f1;
  margin-bottom: 25px;
}

/* Set a style for the submit button */
.registerbtn {
  background-color: #04AA6D;
  color: white;
  padding: 16px 20px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 100%;
  opacity: 0.9;
}

.registerbtn:hover {
  opacity: 1;
}

/* Add a blue text color to links */
a {
  color: dodgerblue;
}

/* Set a grey background color and center the text of the "sign in" section */
.signin {
  background-color: #f1f1f1;
  text-align: center;
}
</style>
</head>
<body>

<form action="/action_page.php" >
  <div class="container">
    <h1>REGISTER</h1>
    <p>Please fill in this form to create an account.</p>
    <hr>

    <label for="email"><b>Email</b></label>
    <input type="text" placeholder="Enter Email" name="email" id="email" required>
    <label for="text"><b>FirstName</b></label>
    <input type="text" placeholder="Enter  FirstName" name="fname" id="fname" required>
    <label for="text"><b>LastName</b></label>
    <input type="text" placeholder="Enter LastName" name="lname" id="lname" required>
    <label for="email"><b>DOB</b></label>
    <br/><hr>
    <input type="date" placeholder="Enter DOB" name="dob" id="dob" required>
    <br/><hr>
    <label for="psw"><b>Password</b></label>
    <input type="password" placeholder="Enter Password" name="psw" id="psw" required>

    <label for="psw-repeat"><b>Repeat Password</b></label>
    <input type="password" placeholder="Repeat Password" name="psw-repeat" id="psw-repeat" required>

    <hr>


    <button type="submit" class="registerbtn">Register</button>
  </div>

  <div class="container signin">
    <p>Already have an account? <a href="#">login</a>.</p>
  </div>
```

Browser tab: D:\op.html — file:///D:/op.html

home    login

WELCOME

---

welc.py - Visual Studio Code

File  Edit  Selection  View  Go  Run  Terminal  Help

EXPLORER

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

Opening a folder will close all currently open editors. To keep them open, add a folder instead.

You can clone a repository locally.

Clone Repository

To learn more about how to use git and source control in VS Code read our docs.

welc.py    reg.py

D: > welc.py > welc

```python
1
2    from flask import Flask
3
4
5    app = Flask(__name__)
6
7
8    @app.route('/')
9
10   def welc():
11       return '''<html>
12   <head>
13   <style>
14   body {
15     background-image: url('re.png');
16     background-repeat: no-repeat;
17     background-attachment: fixed;
18     background-size: 100% 100%;
19   }
20   h1{
21       color:blue ;
22   }
23   .topnav {
24     background-color: #333;
```

PROBLEMS   OUTPUT   TERMINAL   JUPYTER   DEBUG CONSOLE

```
PS C:\Users\USER> d:
PS D:\> cd d:
PS D:\> python welc.py
PS D:\> python welc.py
 * Serving Flask app 'welc'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
127.0.0.1 - - [02/Nov/2022 19:59:14] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [02/Nov/2022 19:59:14] "GET /re.png HTTP/1.1" 404 -
127.0.0.1 - - [02/Nov/2022 19:59:14] "GET /favicon.ico HTTP/1.1" 404 -
```

powershell
powershell
powershell
python

Ln 15, Col 20   Spaces: 2   UTF-8   CRLF   Python   3.11.0 64-bit

welc.py    reg.py

D: > welc.py > welc

```
24    background-color: #333;
25    overflow: hidden;
26  }
27
28  /* Style the links inside the navigation bar */
29  .topnav a {
30    float: left;
31    color: #f2f2f2;
32    text-align: right;
33    padding: 14px 16px;
34    text-decoration: none;
35    font-size: 17px;
36  }
37
38  /* Change the color of links on hover */
39  .topnav a:hover {
40    background-color: #ddd;
41    color: black;
42  }
43
44  /* Add a color to the active/current link */
45  .topnav a.active {
46    background-color: #04AA6D;
47    color: white;
48  }
49  </style>
50  </head>
51  <body>
52
53
54  <div class="topnav">
55      <a class="active" href="#home">home</a>
56      <a href="#login">login</a>
57
58  </div>
59
60  <center><h1>WELCOME</h1></center>
61
```

Ln 15, Col 20    Spaces: 2    UTF-8    CRLF    {} Python    3.11.0 64-bit