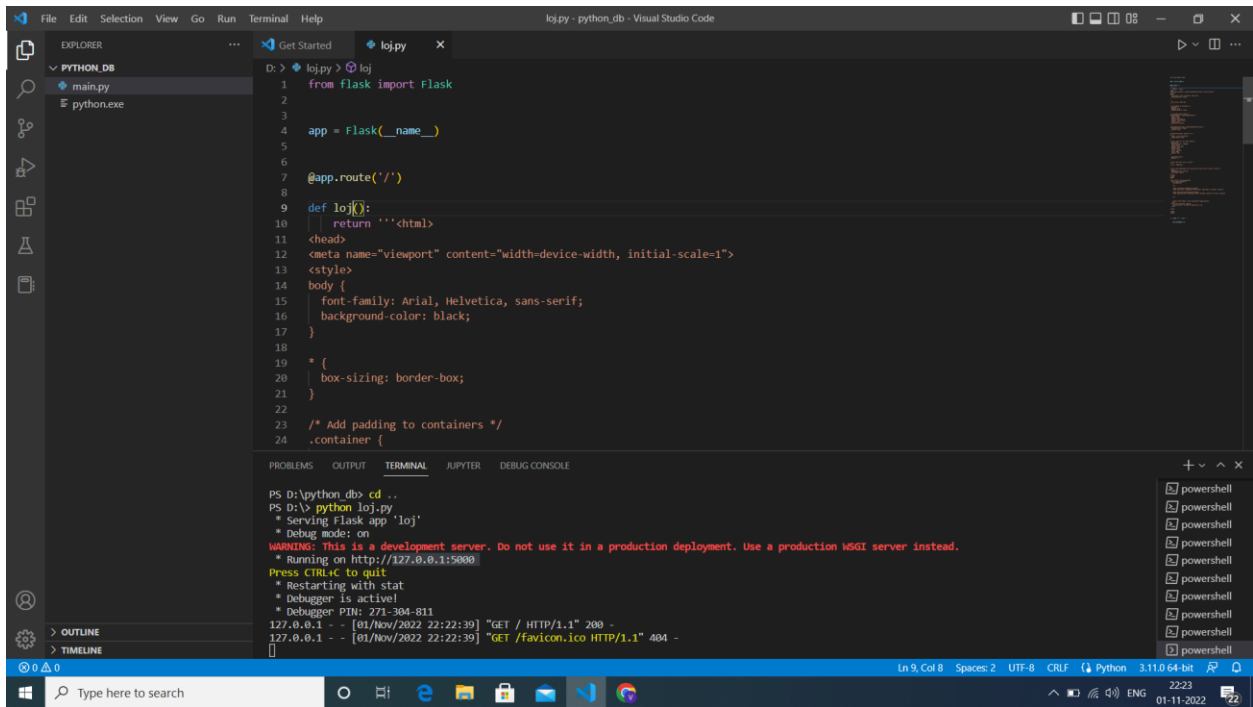
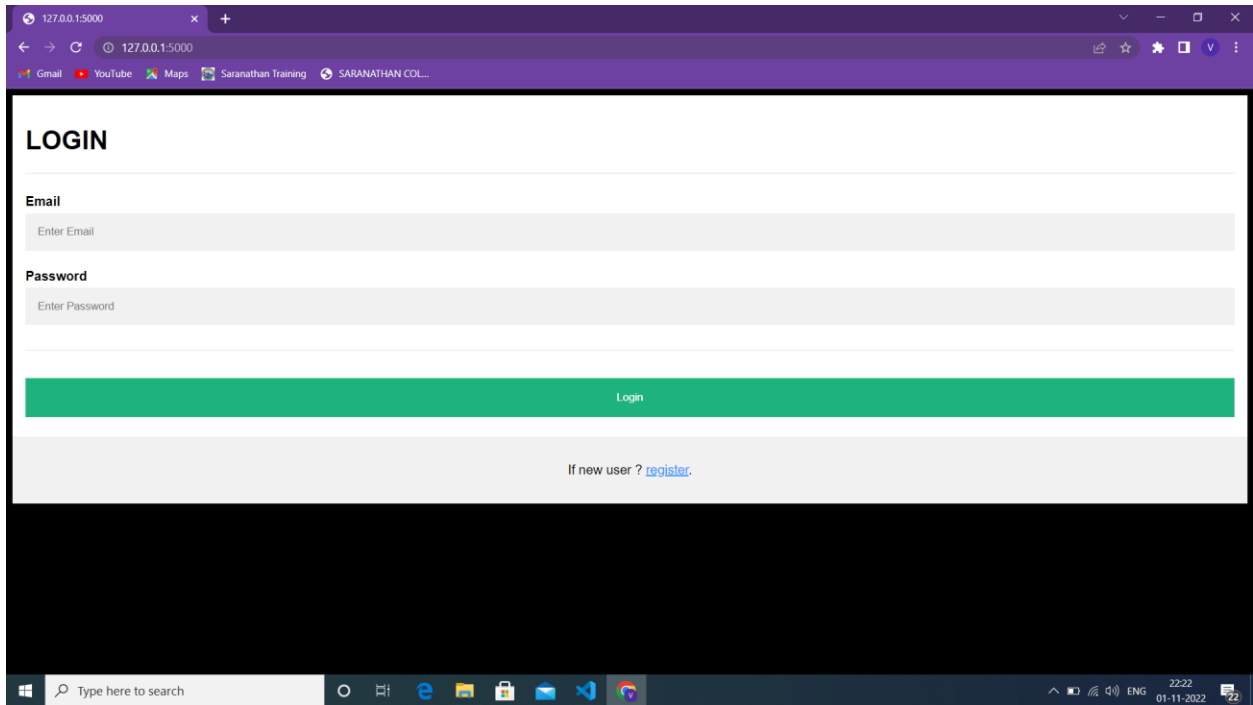


```
File Edit Selection View Go Run Terminal Help test.py - Visual Studio Code
test.py X
D:\> test.py > ...
1 import ibm_db
2
3 hostname="b70af05b-76e4-4bca-a1f5-23dbb4c6a74e.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud"
4 uid="ct194423"
5 pwd="NMAAqjarhw7qAMOK"
6 driver="{IBM DB2 ODBC DRIVER}"
7 db="bludb"
8 port="32716"
9 protocol="TCP/IP"
10 cert="DigicertGlobalRootCA.crt"
11
12 dsn=(
13     "DATABASE={0};"
14     "HOSTNAME={1};"
15     "PORT={2};"
16     "UID={3};"
17     "SECURITY=SSL;"
18     "SSLServerCertificate={4};"
19     "pwd={5};"
20 ).format(db,hostname,port,uid,cert,pwd)
21
22 print(dsn)
23 try:
24     db2=ibm_db.connect(dsn,"","")
25     print("connected to data base")
26 except:
27     print("Unable to connect",ibm_db.conn_errormsg())
```

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18362.959]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\elcot\Desktop\workplace>python dbconn.py
DATABASE=bludb;HOSTNAME=125f9f61-9715-46f9-9399-c8177b21803b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=30426;UID=ycp91380;SECURITY=SSL;SSLServerCertificate=DigicertGlobalRootCA.crt;pwd=g0Ub6JokKwsynyZ2;
connected to data base

C:\Users\elcot\Desktop\workplace>
```



```
File Edit Selection View Go Run Terminal Help
loj.py - python_db - Visual Studio Code

EXPLORER
PYTHON_DB
main.py
python.exe

D:\> loj.py
24 .container {
25     padding: 10px;
26     background-color: white;
27 }
28
29 /* Full-width input fields */
30 input[type=text], input[type=password] {
31     width: 100%;
32     padding: 15px;
33     margin: 5px 0 22px 0;
34     display: inline-block;
35     border: none;
36     background: #f1f1f1;
37 }
38
39 input[type=text]:focus, input[type=password]:focus {
40     background-color: #ddd;
41     outline: none;
42 }
43
44 /* Overwrite default styles of hr */
45 hr {
46     border: 1px solid #f1f1f1;
47     margin-bottom: 25px;
48 }
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# REGISTER

Please fill in this form to create an account.

**Email**

**FirstName**

**LastName**

**DOB**

**Password**

**Repeat Password**

Windows Taskbar: Type here to search, File Explorer, Edge, Mail, Calendar, Photos, Settings, System Tray: 22:43, 01-11-2022

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**FirstName**

**LastName**

**DOB**

**Password**

**Repeat Password**

[Register](#)

Already have an account? [login](#).

Windows Taskbar: Type here to search, File Explorer, Edge, Mail, Calendar, Photos, Settings, System Tray: 22:43, 01-11-2022

```
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 }
```

```
38 }
39
40 input[type=text]:focus, input[type=password]:focus {
41     background-color: #ddd;
42     outline: none;
43 }
44
45 /* Overwrite default styles of hr */
46 hr {
47     border: 1px solid #f1f1f1;
48     margin-bottom: 25px;
49 }
50
51 /* Set a style for the submit button */
52 .registerbtn {
53     background-color: #04AA6D;
54     color: white;
55     padding: 16px 20px;
56     margin: 8px 0;
57     border: none;
58     cursor: pointer;
59     width: 100%;
60     opacity: 0.9;
61 }
62
63 .registerbtn:hover {
64     opacity: 1;
65 }
66
67 /* Add a blue text color to links */
68 a {
69     color: dodgerblue;
70 }
71
72 /* Set a grey background color and center the text of the "sign in" section */
73 .signin {
74     background-color: #f1f1f1;
```

```
File Edit Selection View Go Run Terminal Help reg.py - python_db - Visual Studio Code
EXPLORER PYTHON_DB
main.py python.exe
D:\reg.py
74 background-color: #f1f1f1;
75 text-align: center;
76 }
77 </style>
78 </head>
79 <body>
80
81 <form action="/action_page.php" >
82 <div class="container">
83 <h1>REGISTER</h1>
84 <p>Please fill in this form to create an account.</p>
85 <hr>
86
87 <label for="email"><b>Email</b></label>
88 <input type="text" placeholder="Enter Email" name="email" id="email" required>
89 <label for="text"><b>FirstName</b></label>
90 <input type="text" placeholder="Enter FirstName" name="fname" id="fname" required>
91 <label for="text"><b>LastName</b></label>
92 <input type="text" placeholder="Enter LastName" name="lname" id="lname" required>
93 <label for="email"><b>DOB</b></label>
94 <br/>
95 <input type="date" placeholder="Enter DOB" name="dob" id="dob" required>
96 <br/>
97 <label for="psw"><b>Password</b></label>
98 <input type="password" placeholder="Enter Password" name="psw" id="psw" required>
99
100 <label for="psw-repeat"><b>Repeat Password</b></label>
101 <input type="password" placeholder="Repeat Password" name="psw-repeat" id="psw-repeat" required>
102
103 <hr>
104
105 <button type="submit" class="registerbtn">Register</button>
106 </div>
107
108 <div class="container signin">
109 <p>Already have an account? <a href="#">login</a>.</p>
110 </div>
111 </body>
```

