

ASSIGNMENT 1

Swetha S

ROLL NO:73771914184

QUESTIONS:

1.Create registration page in html with username, email and phone number and by using POST method display it in next html page.

2. Develop a flask program which should contain at least 5 packages used from pypi.org

Note:- Following application contains (Flask , render_template ,url_for, redirect, request)

So both the questions have same answer

Source Code:

App.py

```
from tkinter.tix import Form
from flask import Flask ,render_template,url_for,redirect,request
app = Flask(__name_)
@app.route('/')
def index():
    return render_template("index.html")
@app.route('/success/<name>/<phone>/<email>')
def success(name=None,phone=None,email=None):
    return " <h1>Registered Successfully</h1><h2>Your Details Are:-</h2>  {}
<br>{} <br> {} ".format(name , phone ,email)
# '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods =['POST','GET'])
def login():
    if request.method == 'POST':
        user = request.form['name']
        email = request.form['email']
        phone = request.form['phone']
        return redirect(url_for("success", name = user ,phone = phone ,email = email ))
```

else:

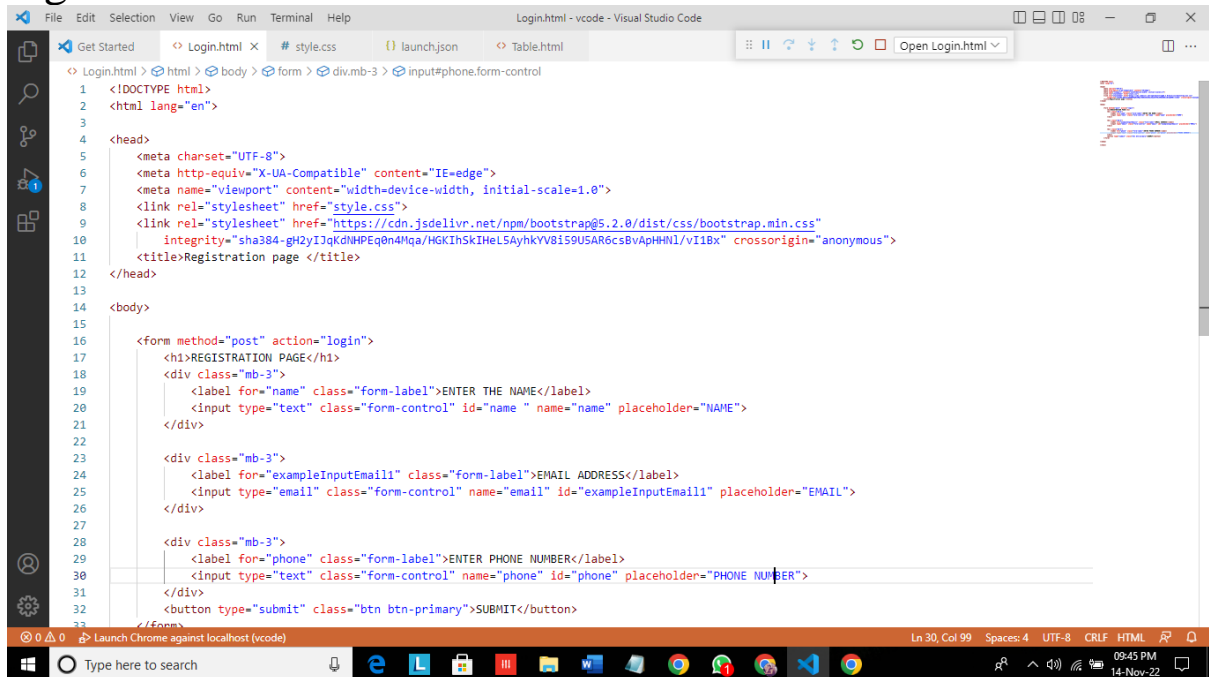
user = request.args.get("input_name")

return redirect(url_for("success",name=user))

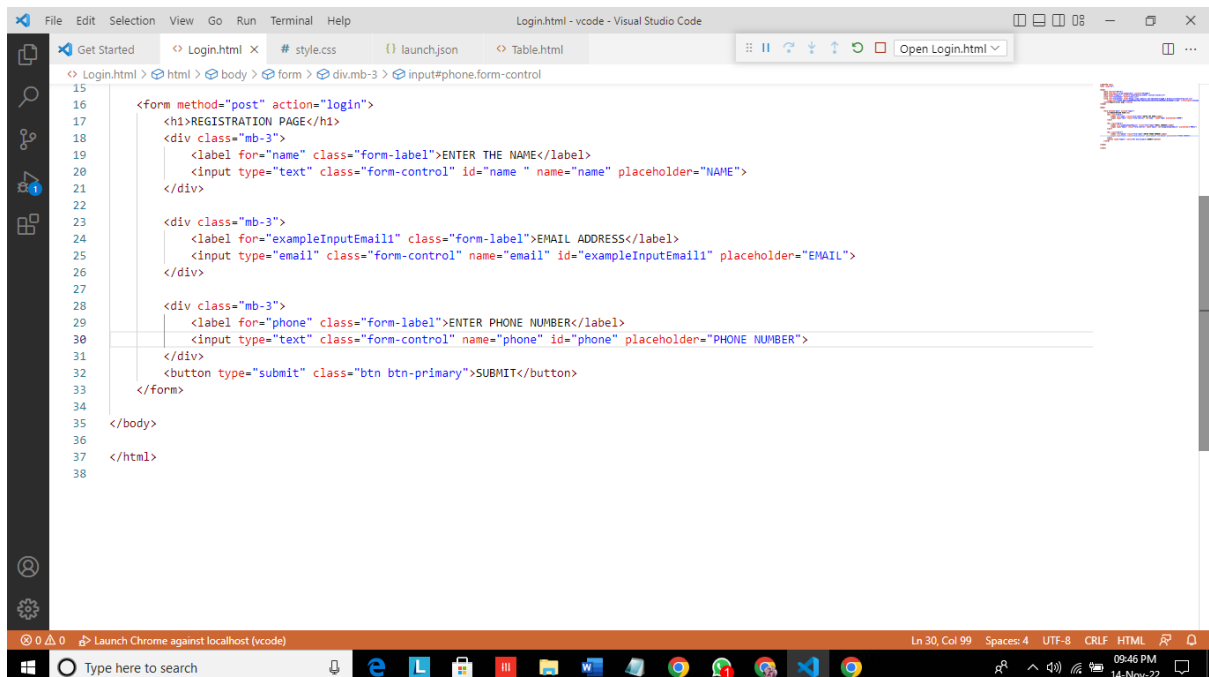
if _name_ == '_main_':

app.run(debug=True)

login.html

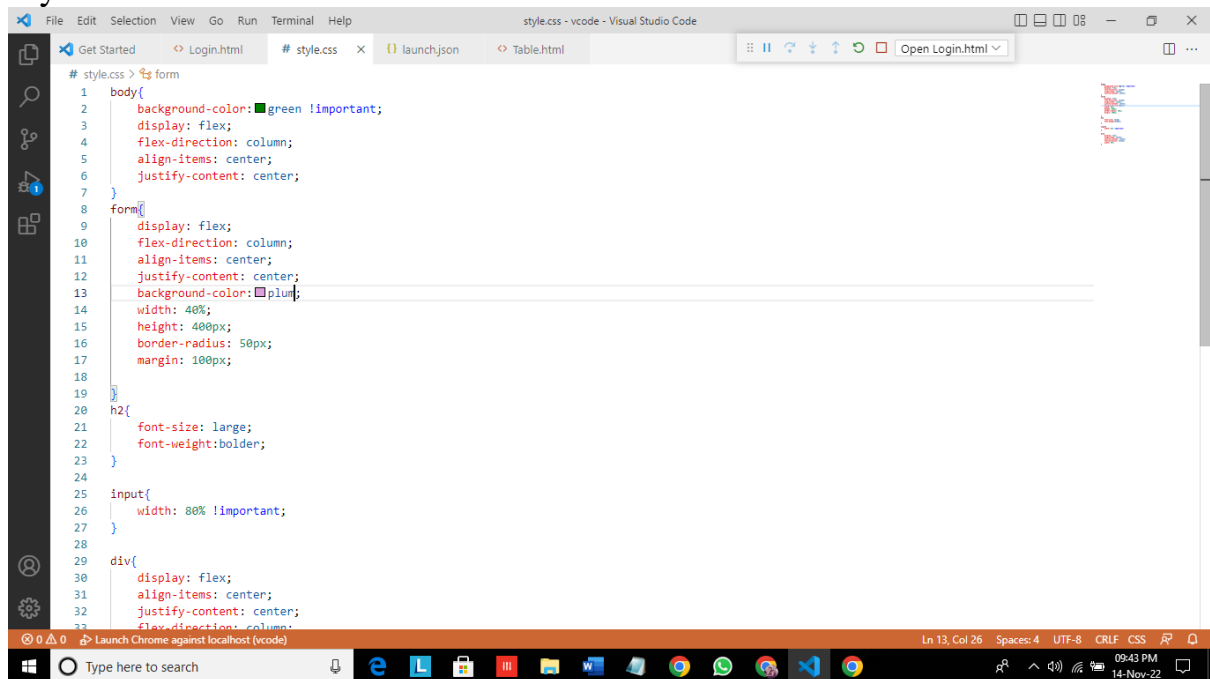


```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <link rel="stylesheet" href="style.css">
9   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
10     integrity="sha384-gH2yJqKdNHPEqQn4Mqqa/HGKIhSkIHeL5AyhkYV8159UAR6GcsBvApH#N1/vI18x" crossorigin="anonymous">
11   <title>Registration page </title>
12 </head>
13
14 <body>
15
16   <form method="post" action="login">
17     <h1>REGISTRATION PAGE</h1>
18     <div class="mb-3">
19       <label for="name" class="form-label">ENTER THE NAME</label>
20       <input type="text" class="form-control" id="name" name="name" placeholder="NAME">
21     </div>
22
23     <div class="mb-3">
24       <label for="exampleInputEmail1" class="form-label">EMAIL ADDRESS</label>
25       <input type="email" class="form-control" name="email" id="exampleInputEmail1" placeholder="EMAIL">
26     </div>
27
28     <div class="mb-3">
29       <label for="phone" class="form-label">ENTER PHONE NUMBER</label>
30       <input type="text" class="form-control" name="phone" id="phone" placeholder="PHONE NUMBER">
31     </div>
32     <button type="submit" class="btn btn-primary">SUBMIT</button>
33   </form>
34 </body>
35 </html>
```



```
15
16   <form method="post" action="login">
17     <h1>REGISTRATION PAGE</h1>
18     <div class="mb-3">
19       <label for="name" class="form-label">ENTER THE NAME</label>
20       <input type="text" class="form-control" id="name" name="name" placeholder="NAME">
21     </div>
22
23     <div class="mb-3">
24       <label for="exampleInputEmail1" class="form-label">EMAIL ADDRESS</label>
25       <input type="email" class="form-control" name="email" id="exampleInputEmail1" placeholder="EMAIL">
26     </div>
27
28     <div class="mb-3">
29       <label for="phone" class="form-label">ENTER PHONE NUMBER</label>
30       <input type="text" class="form-control" name="phone" id="phone" placeholder="PHONE NUMBER">
31     </div>
32     <button type="submit" class="btn btn-primary">SUBMIT</button>
33   </form>
34
35 </body>
36
37 </html>
38
```

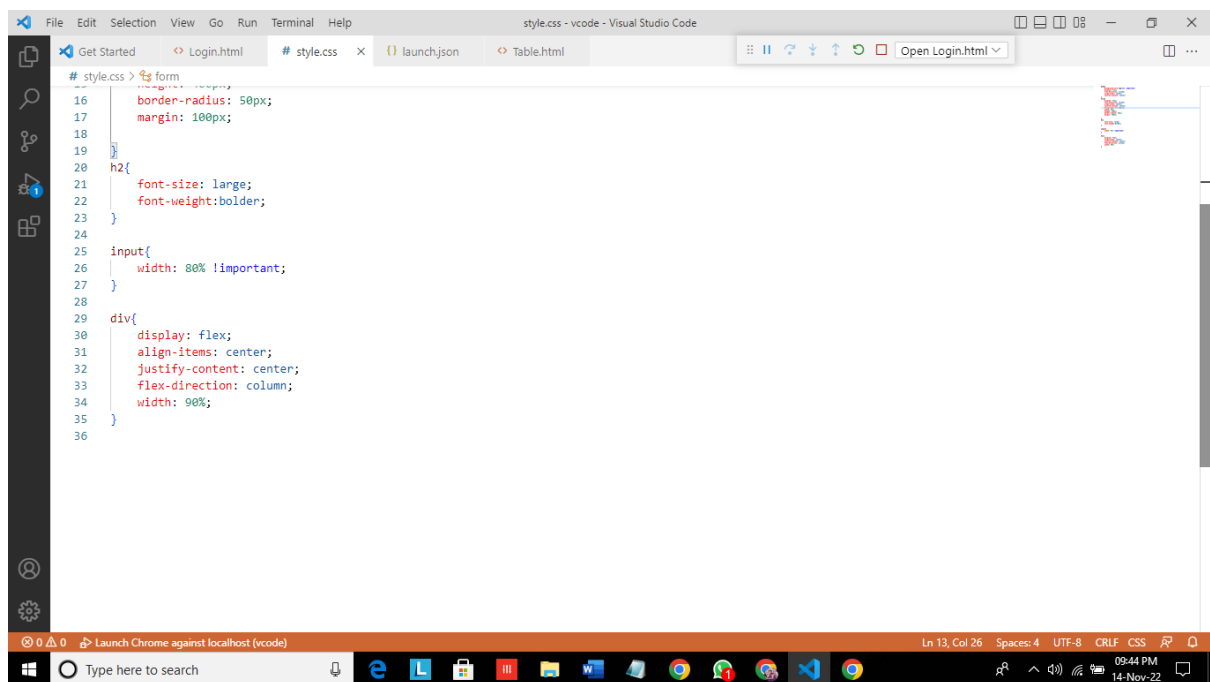
Style.css



This screenshot shows the Visual Studio Code editor with the file 'style.css' open. The editor displays the following CSS code:

```
# style.css > form
1  body{
2      background-color: green !important;
3      display: flex;
4      flex-direction: column;
5      align-items: center;
6      justify-content: center;
7  }
8  form{
9      display: flex;
10     flex-direction: column;
11     align-items: center;
12     justify-content: center;
13     background-color: plum;
14     width: 40%;
15     height: 400px;
16     border-radius: 50px;
17     margin: 100px;
18 }
19 }
20 h2{
21     font-size: large;
22     font-weight: bold;
23 }
24
25 input{
26     width: 80% !important;
27 }
28
29 div{
30     display: flex;
31     align-items: center;
32     justify-content: center;
33     flex-direction: column;
```

The status bar at the bottom indicates the cursor is at line 13, column 26, with 4 spaces, UTF-8 encoding, CRLF line endings, and the CSS language mode.



This screenshot shows the Visual Studio Code editor with the file 'style.css' open. The editor displays the following CSS code:

```
# style.css > form
16     border-radius: 50px;
17     margin: 100px;
18 }
19 }
20 h2{
21     font-size: large;
22     font-weight: bold;
23 }
24
25 input{
26     width: 80% !important;
27 }
28
29 div{
30     display: flex;
31     align-items: center;
32     justify-content: center;
33     flex-direction: column;
34     width: 90%;
35 }
36
```

The status bar at the bottom indicates the cursor is at line 13, column 26, with 4 spaces, UTF-8 encoding, CRLF line endings, and the CSS language mode.

Output:-

Registration page x +

File | C:/Users/sumit/vcode/Login.html

REGISTRATION PAGE

ENTER THE NAME

NAME

EMAIL ADDRESS

EMAIL

ENTER PHONE NUMBER

PHONE NUMBER

SUBMIT

Type here to search

09:42 PM 14-Nov-22