

## Assignment 1

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

### Registration.html

```
<html>
<head>
<style>
body
{
background-color:white;
font-family:Times New Roman;
font-size:25px;
font-weight:bold;
}
h1
{
background-color:green;
align:center;
color:White;
font-family:Times New Roman;
opacity:0.4;
}
input
{
width:50%;
padding:12px 20px;
margin:8px 0;
```

```
display:inline-block;
border:1px solid #ccc;
border-radius:4px;
box-sizing:border-box;
background-color:yellow;
}
</style>
<body>
<h1>REGISTRATION FORM</h1>
<form action="Display.php" method="post">
Enter Username:<br><input type="text" name="uname"/><br><br>
Enter Email Id:<br><input type="email" name="mail"/><br><br>
Enter Phone number:<br><input type="number" name="ph"/><br><br>
<input type="submit" name="Next"/>
</form>
</body>
</html>
```

Display.php

```
<html>
<style>
body
{
background-color:yellow;
font-family:Times New Roman;
font-size:25px;
}
p
```

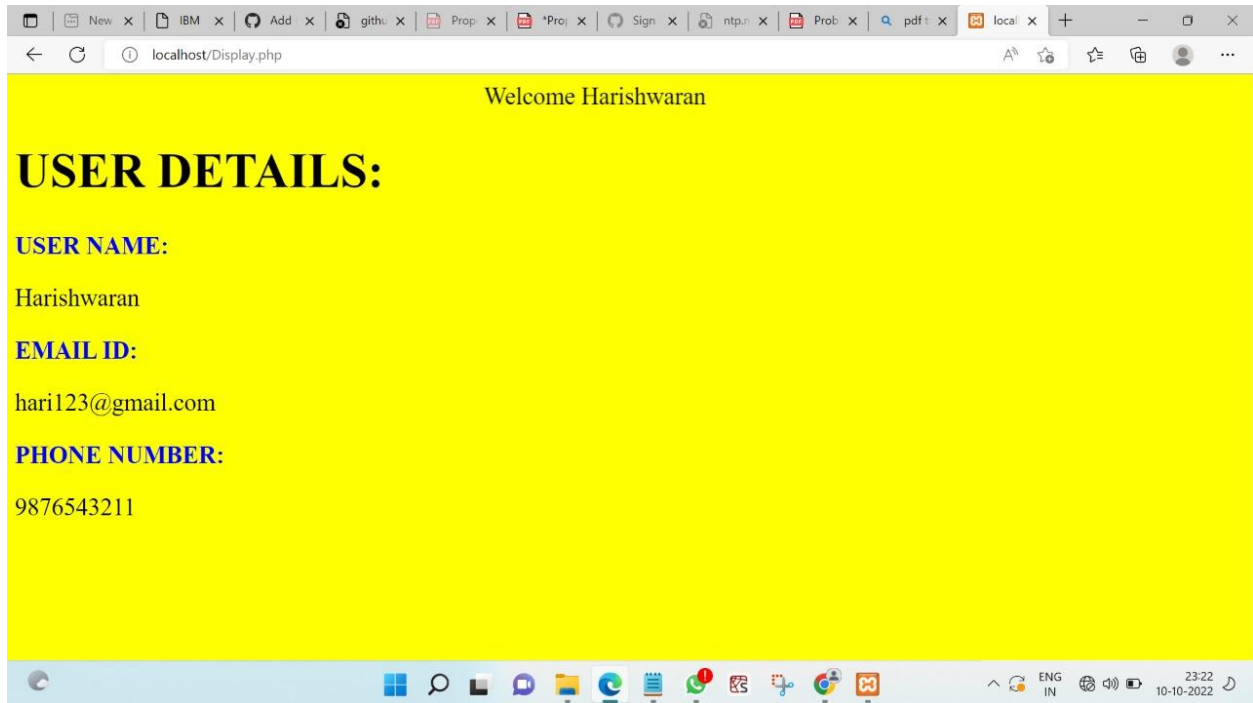
```

{
font-weight:bold;
color:Blue;
}
</style>
<body>
<marquee>Welcome <?php echo $_POST["uname"]; ?><br></marquee>
<h1>USER DETAILS:</h1>
<p>USER NAME:</p><?php echo $_POST["uname"]; ?><br>
<p>EMAIL ID:</p><?php echo $_POST["mail"]; ?><br>
<p>PHONE NUMBER:</p><?php echo $_POST["ph"]; ?><br>
</body>
</html>

```

## Output:

The screenshot displays a web browser window with the title "REGISTRATION FORM". The browser's address bar shows "localhost/a1.html". The page content includes a green header with the title "REGISTRATION FORM". Below the header, there are three input fields with labels: "Enter Username:", "Enter Email Id:", and "Enter Phone number:". The first input field contains the text "Harishwaran", the second contains "hari123@gmail.com", and the third contains "9876543211". At the bottom of the form, there is a yellow button labeled "Submit". The browser's taskbar at the bottom shows various application icons and the system clock indicating 23:21 on 10-10-2022.

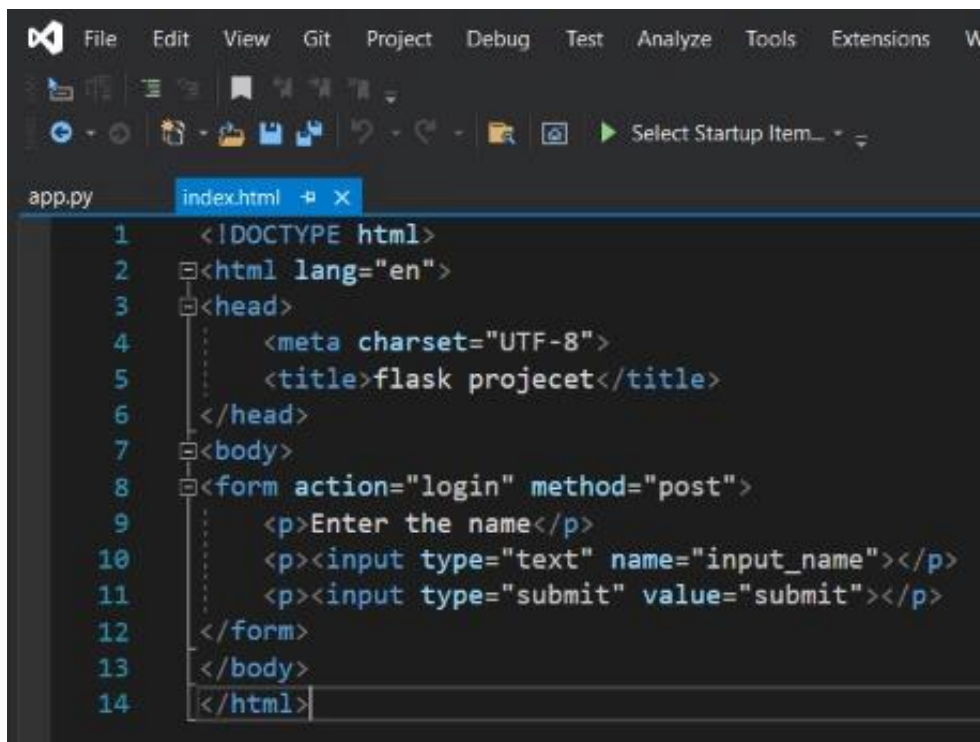


**2. Develop a flask program which should contain at least 5 packages used from pypi.org.**

**app.py**

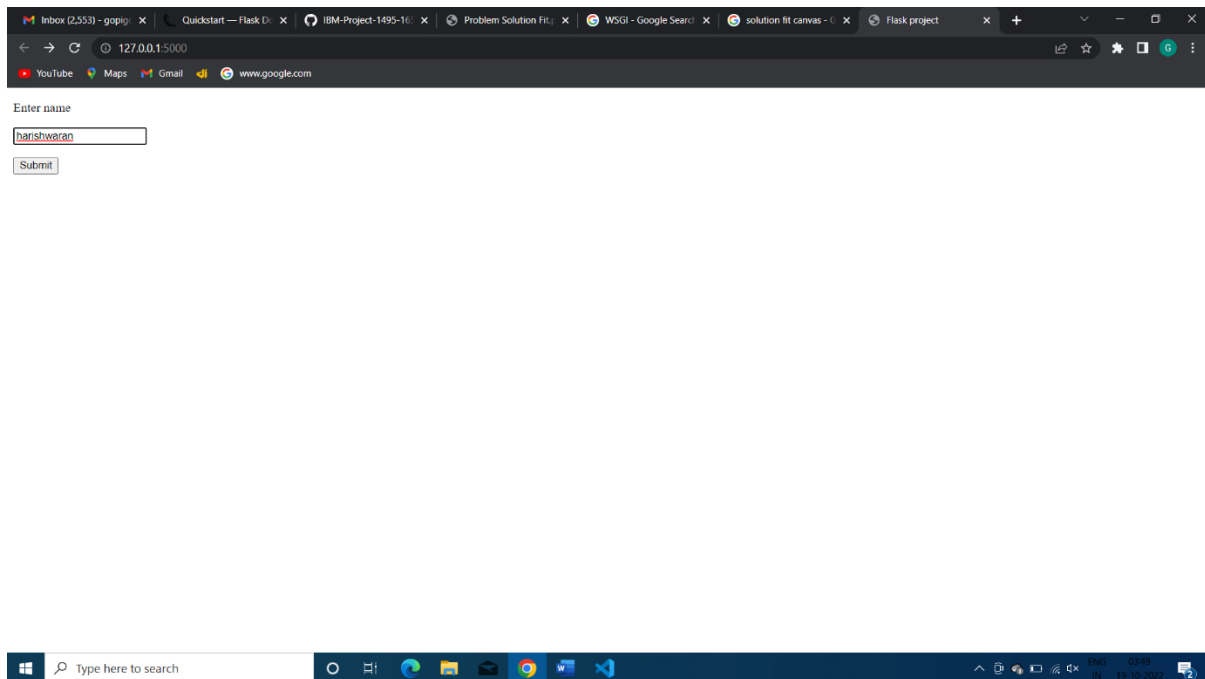
```
File Edit View Git Project Debug Test Analyze Tools Extensions Window Help Search (Ctrl+Q)
p.py x index.html
1 import flask
2 from flask import Flask, render_template, url_for, redirect, request
3
4 app = Flask(__name__)
5
6
7 @app.route('/')
8 def index():
9     return render_template("index.html")
10 @app.route('/success/<name>')
11 def success(name):
12     return "welcome %s"%name
13
14 @app.route("/login", methods = ['POST', 'GET'])
15 def login():
16     if request.method == 'POST':
17         user = request.form['input_name']
18         return redirect(url_for("success", name = user))
19     else:
20         user = request.args.get("input_name")
21         return redirect(url_for("success", name=user))
22
23
24 if __name__ == '__main__':
25     app.run()
```

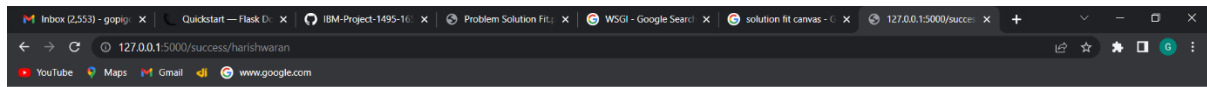
## Index.html

A screenshot of the Visual Studio Code editor interface. The top menu bar includes File, Edit, View, Git, Project, Debug, Test, Analyze, Tools, Extensions, and Window. Below the menu is a toolbar with various icons. The file explorer on the left shows a project named 'app.py' with a sub-file 'index.html' selected. The main editor area displays the content of 'index.html' with line numbers 1 through 14. The code is written in HTML and includes a form for a login page.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <title>flask projecet</title>
6 </head>
7 <body>
8     <form action="login" method="post">
9         <p>Enter the name</p>
10        <p><input type="text" name="input_name"></p>
11        <p><input type="submit" value="submit"></p>
12    </form>
13 </body>
14 </html>
```

## Output:





welcome harishwaran

