

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

Registrationform.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 image shows two screenshots of a web browser. The top screenshot displays a registration form titled "REGISTRATION FORM" in a green header. The form has three input fields: "Enter Username:" with the value "Divyaananth", "Enter Email Id:" with the value "kvdivi123@gmail.com", and "Enter Phone number:" with the value "8874683743". A yellow "Submit" button is at the bottom. The bottom screenshot shows the result page, "localhost/Display.php", with a yellow background. It displays "Welcome Divyaananth" and "USER DETAILS:" in bold. Below this, the user's details are listed: "USER NAME: Divyaananth", "EMAIL ID: kvdivi123@gmail.com", and "PHONE NUMBER: 8874683743".

localhost/a1.html

REGISTRATION FORM

Enter Username:

Divyaananth

Enter Email Id:

kvdivi123@gmail.com

Enter Phone number:

8874683743

Submit

localhost/Display.php

Welcome Divyaananth

USER DETAILS:

USER NAME:
Divyaananth

EMAIL ID:
kvdivi123@gmail.com

PHONE NUMBER:
8874683743

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

app.py

```
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>')
```

```
def success(name):
```

```
    return "welcome %s" % name
```

```
@app.route("/login", methods=['post', 'get'])
```

```
def login():
```

```
    if request.method == 'POST':
```

```
        user = request.form['input_name']
```

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

```
    else:
```

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

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

```
if __name__ == '__main__':
```

```
    app.run(debug=True)
```

index.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <title>flask project</title>
```

```
</head>
```

```
<body>
```

```
<form action="login.html" method = "POST">
```

```
    <p> enter the name</p>
```

```
    <p><input type = "text" name = "input_name"></p>
```

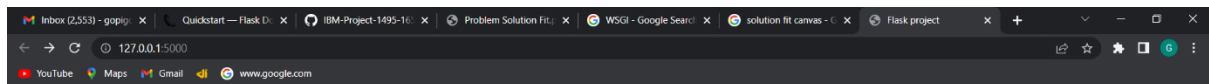
```
    <p><input type="submit" value="submit"></p>
```

```
</form>
```

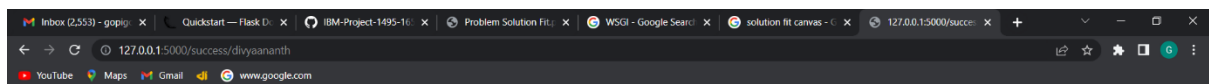
```
</body>
```

```
</html>
```

Output:



Enter name



welcome divyaananth

