

Assignment -1
Python Programming

Assignment Date	19 September 2022
Student Name	A.Karuppasamy
Student Roll Number	951919CS039
Maximum Marks	2 Marks

Question-1:

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

Question-2:

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

Note: question 1 and 2 result having the same answer

login.html

```
<!DOCTYPE html>

<html>

<head>

<title>Registrtr</title>

</head>

<body>

<form action="http://localhost:8080/welcome" method = "POST" >

<input type="text" name="username" placeholder="Username">

<input type="text" name="email" placeholder="Email">    <input type="phone2numeric"
name="phone" placeholder="Phone">

<input type="submit" value="Register">

</body>

</html>
```

out.html

```
<html>

<head>
```

```
<title>Welcome Page</title>

</head>

<body>

    <h1>Welcome {{name}}</h1>

    <p>Your email is {{email}}</p>

    <p>Your mobile number is {{phone}}</p>

</body>

</html>
```

app.py

```
from flask import Flask, render_template, request, redirect, url_for, flash
```

```
app = Flask(__name__)
```

```
@app.route('/')
```

```
def index():
```

```
    return render_template('login.html')
```

```
@app.route('/welcome', methods=['GET', 'POST'])
```

```
def welcome():
```

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

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

```
        email = request.form['email']
```

```
        phone = request.form['phone']
```

```
    return render_template('out.html', name=user, email=email, phone=phone)
```

```
app.run(debug=True, port=8080)
```

output

