

**Assignment -1**  
Python Programming

|                     |                   |
|---------------------|-------------------|
| Assignment Date     | 19 September 2022 |
| Student Name        | P.Abiruban        |
| Student Roll Number | 951919CS005       |
| 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

