

## Assignment -1

Assignment Date	29-09-2022
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Role	Team Leader
Student Roll Number	19BIT042
Maximum Marks	2 Marks
Team ID	PNT2022TMID18559

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

```
<!DOCTYPE html>
<html>
<centre>
<body>
<h2> Registration Form </h2>
<form method="POST">
    <h3>User Name : </h3>
    <input type="text" name="name"><br>
    <h3>Email id : </h3>
    <input type="mail" name="email"><br>
    <h4>Phone no : </h4>
    <input type="number" name="phno"><br><br>
    <input type="submit" value="Display" name="submit">
</form>
</body>
</centre>
<?php
    if (isset($_POST['submit'])) {
        $name = $_POST['name'];
        $email = $_POST['email'];
        echo "<h1><i> Welcome, $name $email </i></h1>";
    }
?>
</html>
```

2. Develop a flask program which should contain at least 5 packages used from [pypi.org](https://pypi.org).

### Solution:

```
>>/root
>>run.py
```

```
>>/posts
>>__init__.py
>>views.py
>>/templates
>>/static
>>/auth
```

```
from flask import Flask
from auth import auth_app
from posts import posts_app
auth_app.run()
posts_app.run()
from flask import Flask
auth_app = Flask(__name__)
import auth.views
```

#### app.py

```
from flask import Flask, render_template, request
app = Flask(__name__)
@app.route('/')
@app.route('/register')
def home():
    return render_template('reg.html')
@app.route("/confirm", methods=['POST', 'GET'])
def register():
    if request.method == 'POST':
        n = request.form.get('name')
        a = request.form.get('age')
        c = request.form.get('city')
        return render_template('con.html', name=n, age=a, city=c)
if __name__ == "__main__":
    app.run(debug=True)
```

#### reg.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Registration</title>
</head>
<body>
<form action="/confirm" method="POST">
    <label>Name</label>
    <input type="text" name="name">
    <label>Age</label>
    <input type="text" name="age">
    <label>City</label>
    <input type="text" name="city">
    <input type="submit" value="Register">
```

```
</form>
</body>
</html>
```

### **con.html**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Register Success</title>
</head>
<body>
<h3>Registration Success</h3>
<table>
  <tr>
    <td>Name</td><td>{{name}}</td>
  </tr>
  <tr>
    <td>Age</td><td>{{age}}</td>
  </tr>
  <tr>
    <td>City</td><td>{{city}}</td>
  </tr>
</table>
</body>
</html>
```