Assignment -1

Assignment Date	29-09-2022
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Student Roll Number	19BIT051
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 atleast 5 packages used from .

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
```python
from flask import Flask, render_template, request
app = Flask(__name__)
@app.route('/')
@app.route('/register')
def home():
    return render_template('reg.html')
@app.route("/confim", 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
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Registration</title>
</head>
<body>
<form action="/confim" 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">
```

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

con.html
```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>
```