

## Assignment -1

Assignment Date	22 September 2022
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Maximum Marks	2 Marks
Team ID	PNT2022TMID07102

### Question-1:

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

#### Solution:

```
<!DOCTYPE html>
```

```
<html>
```

```
<centre>
```

```
<body>
```

```
<h3> Registration Form </h3>
```

```
<form method="POST">
```

```
<h4>User Name : </h4>
```

```
<input type="text" name="f_name"><br>
```

```
<h4>Email id : </h4>
```

```
<input type="mail" name="l_name"><br>
```

```
<h4>Phone no : </h4>
```

```
<input type="number" name="l_name"><br><br>
```

```
<input type="submit" value="Display" name="submit">
```

```
</form>
```

```
</body>
```

```
</centre>
```

```
<?php // When the submit button is clicked
```

```
if (isset($_POST['submit'])) {
```

```
// Creating variables and
```

```
// storing values in it
```

```
$f_name = $_POST['f_name'];
```

```
$l_name = $_POST['l_name'];
```

```
echo "<h1><i> Good Morning, $f_name $l_name </i></h1>";
```

```
}
```

```
?>
```

```
</html>
```

### Registration Form

User Name :

Email id :

Phone no :

*Good Morning, ABC 9082337899*

### Question-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 homepage():
```

```
    return render_template('register.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('confirm.html',name=n,age=a,city=c)
```

```
if __name__ == "__main__":
    app.run(debug=True)
```

### **register.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">
</form>
</body>
</html>
```

### **confirm.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>

Registration

127.0.0.1:5000

Name

Age

City

Register