

### **Assignment 1.py**

```
from flask import Flask,render_template,request
app=Flask(__name__)

@app.route('/')
def student():
    return render_template('Assignment_1.html')

@app.route('/result',methods=['POST','GET'])
def result():
    if request.method=='POST':
        result=request.form
        return render_template("result.html",result=result)

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

### **Assignment 1.html**

```
<!DOCTYPE html>
<html>
    <form action = "http://localhost:5000/result" method = "POST">
        <p>Username<input type = "text" name = "Username"/></p>
        <p>Email<input type = "text" name = "Email"/></p>
        <p>PhoneNumber<input type = "text" name = "Phone Number"/></p>
        <input type="submit" value="submit"/>
    </form>
</html>
```

### **result.html**

```
<html>
<body>
    <table border=1>
        {% for key,value in result.items()%}
            <tr>
                <th>{{key}}</th>
```

```
<td>{{value}}</td>
</tr>
{%endfor%}
</table>
</body>
</html>
```



A screenshot of a web browser window with the address bar showing 'localhost:5000'. The page contains a form with three input fields: 'Username' with the value 'Sarah', 'Email' with the value 'abc@gmail.com', and 'PhoneNumber' with the value '1234567890'. Below the fields is a 'submit' button.



A screenshot of a web browser window with the address bar showing 'localhost:5000/result'. The page displays a table with the following data:

Username	Sarah
Email	abc@gmail.com
Phone Number	1234567890



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

### Packages used:

- redirect
- render\_template
- url\_for
- jsonify
- make\_response
- request
- werkzeug

### display.html

```
<!DOCTYPE html>

<html>

<body>

<center><h1>ASSIGNMENT 2</H1></CENTER>

<center><h2>REGISTRATION</h2></center>

<form action="http://127.0.0.1:5000/display"method='POST'entype="multipart/form-data">

<P>Enter id:</p>

<p><input type="number" name="id"/></p>

<P>Enter name:</p>

<p><input type="text" name="name"/></p>

<p>Enter mail:</p>

<p><input type="email" name="email"/></p>

<p><input type="submit" value ="Submit"/></p>

</form>

</body>

</html>
```

