Assignment -1 Python Programming

Team Leader:	SAM JOEL D
Team Member	DHINESH KUMAR M MANI BHARATHI R MUTHU KUMAR M
Team ID	PNT2022TMID49958
Student Roll Number	310619205081
Maximum Marks	2 Marks

Question-1:

- 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**:
- 2. Develop a flask program which should contain at least 5 packages used from pypi.org **Note:**Following application contains (Flask ,render_template,url_for,redirect,request)

So both Questions have same Answers

Source Code:

App.py

```
fromtkinter.tiximport Form from flask importFlask
,render_template,url_for,redirect,request app =Flask(__name__)
@app.route('/') defindex():
    returnrender_template("index.html")
@app.route('/success/<name>/<phone>/<email>')
defsuccess(name=None,phone=None,email=None): return"<h1>Registered
Successfully</h1><h2>Your Details Are:-</h2>
 {}<br>{}<br>{}".format(name , phone ,email)
    # '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login", methods=['POST', 'GET'])
deflogin():
    ifrequest.method=='POST':
        user =request.form['name'] email =request.form['email'] phone
=request.form['phone'] returnredirect(url for("success",name= user
,phone= phone ,email= email ))
    else:
        user =request.args.get("input name")
       returnredirect(url for("success",name=user))
if __name__ ==' main ':
   app.run(debug=True)
```

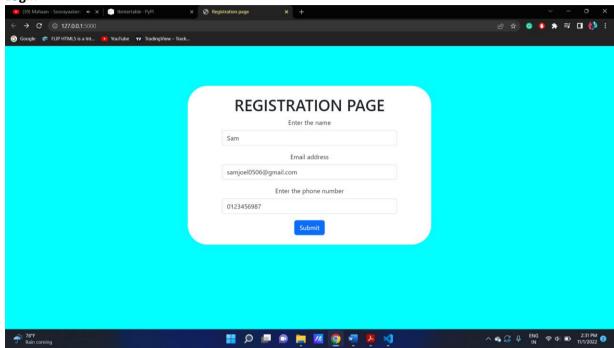
index.html

```
<!DOCTYPEhtml>
<html<br/>lang="en">
<head>
    <metacharset="UTF-8">
    <metahttp-equiv="X-UA-Compatible"content="IE=edge">
    <metaname="viewport"content="width=device-width, initial-scale=1.0">
    <linkrel="stylesheet"href="/static/style.css">
<linkrel="stylesheet"href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/c</pre>
ss/bootstrap.min.css"
integrity="sha384gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHN1/vI
1Bx"crossorigin=" anonymous">
    <title>Registration page </title>
</head>
<body>
    <formmethod="post"action="login">
        <h1>REGISTRATION PAGE</h1>
        <divclass="mb-3">
            <labelfor="name"class="form-label">Enter the name</label>
            <inputtype="text"class="form-control"id="name</pre>
"name="name"placeholder="NAME">
        </div>
        <divclass="mb-3">
            <labelfor="exampleInputEmail1"class="form-label">Email
address</label>
            <inputtype="email"class="form-</pre>
control"name="email"id="exampleInputEmail1"placeholder="EMAIL">
        </div>
        <divclass="mb-3">
            <labelfor="phone"class="form-label">Enter the phone number</label>
            <inputtype="text"class="form-</pre>
control"name="phone"id="phone"placeholder="PHONE NUMEBER">
       </div>
        <buttontype="submit"class="btnbtn-primary">Submit</button>
    </form>
</body>
</html>
```

```
body{
         background-color:
aqua!important; display: flex;
flex-direction: column; align-
items: center; justify-content:
center;
} form{
         display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
background-color:#fff;
width: 40%;
              height:
400px;
         border-radius:
50px; margin: 100px;
   } h2{
           font-
size: large;
               font-
weight:bolder;
input{
   width: 80%!important;
div{
    display: flex;
                     align-
items: center; justify-
content: center;
                  flex-
direction: column;
                    width:
90%;
```

Index Page:-

Login



successful page



Your Details Are:-

Sam 0123456987 samjoel0506@gmail.com

