Assignment -1

Python Programming

| Assignment Date | 19 September 2022 |
|---------------------|-------------------|
| Student Name | MOHANRAJ M |
| Student Roll Number | 421319104018 |
| 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="sha384-
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/vI1Bx"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>
```

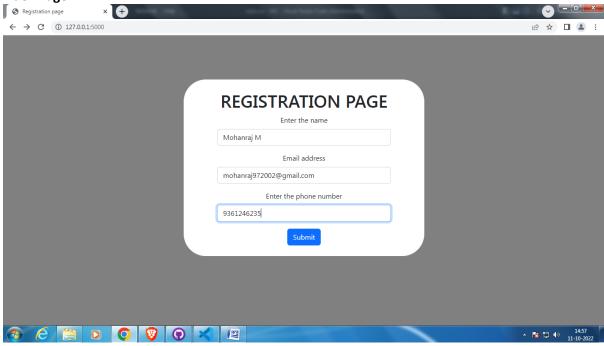
```
</form>
</body>
</html>
```

Style.css

```
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%;
```

Output:-

Index Page:-



Login successful page



Registered Successfully

Your Details Are:-

Mohanraj M 9361246235 mohanraj972002@gmail.com

