Assignment -1

Python Programming

Assignment Date	19 September 2022
Student Name	HARIVANISRI G
Student Roll Number	951919CS030
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

```
from tkinter.tix import Form
from flask import Flask ,render_template,url_for,redirect,request
app = Flask(__name__)
@app.route('/')
def index():
    return render_template("index.html")
@app.route('/success/<name>/<phone>/<email>')
def success(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'])
def Login():
    if request.method == 'POST':
        user = request.form['name']
        email = request.form['email']
        phone = request.form['phone']
        return redirect(url_for("success", name = user ,phone = phone ,email =
email ))
```

```
else:
    user = request.args.get("input_name")
    return redirect(url_for("success",name=user))

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

index.html

```
<!DOCTYPE html>
<html <pre>lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="/static/style.css">
    <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
        integrity="sha384-
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/vI1Bx"
crossorigin="anonymous">
    <title>Registration page </title>
</head>
<body>
    <form method="post" action="login">
        <h1>REGISTRATION PAGE</h1>
        <div class="mb-3">
            <label for="name" class="form-label">Enter the name</label>
            <input type="text" class="form-control" id="name " name="name"</pre>
placeholder="NAME">
        </div>
        <div class="mb-3">
            <label for="exampleInputEmail1" class="form-label">Email
address</label>
            <input type="email" class="form-control" name="email"</pre>
id="exampleInputEmail1" placeholder="EMAIL">
        </div>
        <div class="mb-3">
            <label for="phone" class="form-label">Enter the phone
number</label>
            <input type="text" class="form-control" name="phone" id="phone"</pre>
placeholder="PHONE NUMEBER">
        </div>
        <button type="submit" class="btn btn-primary">Submit/button>
```

```
</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:-					
REGISTRATION	PAGE				
Enter the name					
Harivanisri G					
Email address					
sri@gmail.com					
Enter the phone number					
1122334455					
Submit					
					Activate Windows Go to Settings to activate Wir
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Login successful page

1122334455 sri@gmail.com

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