Assignment -1

Python Programming

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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)
```

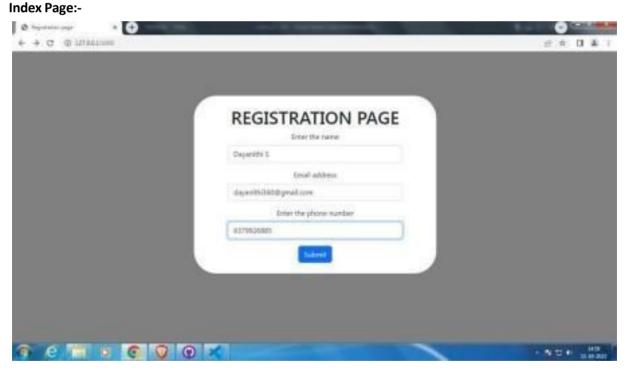
index.html:

```
<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">
stylesheet"href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/c ss/bootstrap.min.css"
integrity="sha384gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNI/v I 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 "name="name"placeholder="NAME">
 </div>
 <divclass="mb-3">
 <labelfor="exampleInputEmail1"class="form-label">Email address</label>
 <inputtype="email"class="form
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
control"name="phone"id="phone"placeholder="PHONE NUMEBER">
</div>
 <buttontype="submit"class="btnbtn-primary">
Submit
</button>
 </form>
```

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:-



Login successful page



