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

```python
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

```html
<!DOCTYPE html>
<html 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" href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
integrity="sha384gH2yIJqKdNHPEq0n4Mqa/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" placeholder="NAME">
        </div>

        <div class="mb-3">
            <label for="exampleInputEmail1" class="form-label">Email address</label>
            <input type="email" class="form-control" name="email" 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" placeholder="PHONE NUMEBER">
        </div>
        <button type="submit" class="btnbtn-primary">Submit</button>


    </form>

</body>
</html>
```
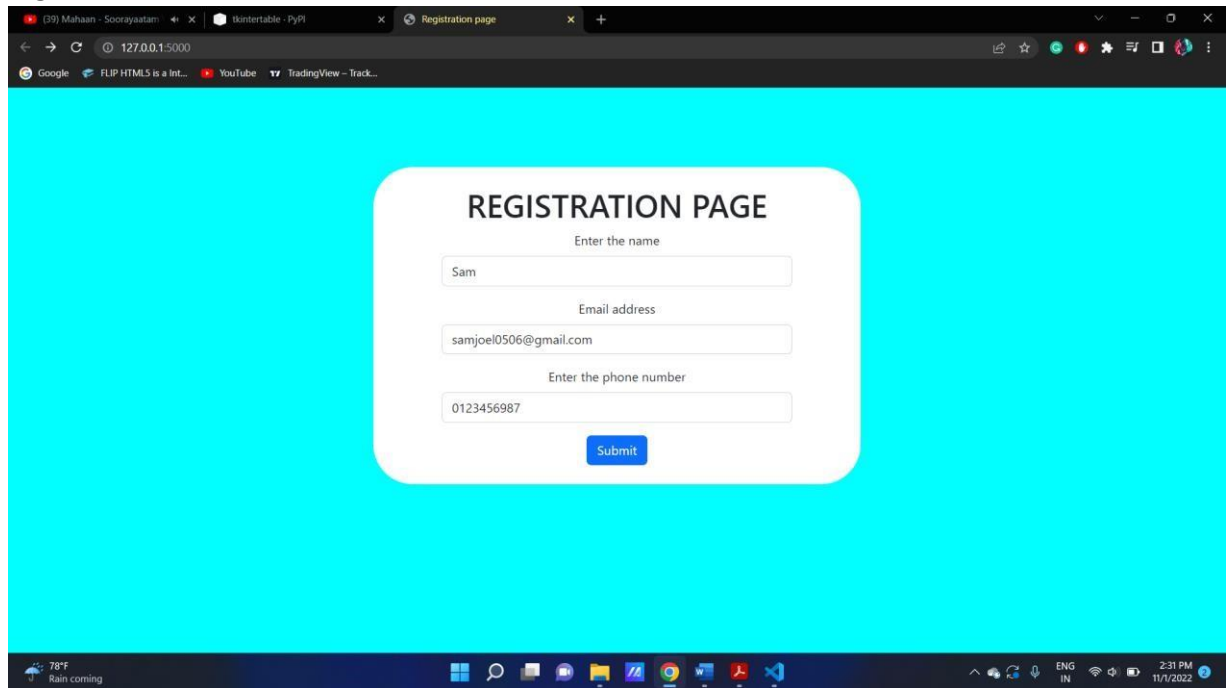
Style.css

```css
body{    background-color:
aqua !important;    display: flex;
flex-direction: column;    alignitems:
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{    fontsize:
large;
fontweight:bolder;
}  input{    width:
80% !important;
}  div{
    display: flex;    alignitems:
center;    justifycontent: center;
flexdirection: column;    width:
90%;
}
```

Output:- Index Page:-

Login
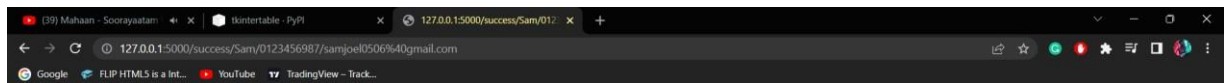

successful   page