

Assignment -1
Python Programming

Assignment Date	19 September 2022
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Student Roll Number	821019104007
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 import Form
from flask import Flask

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

```

<!DOCTYPEhtml>
<htmlLang="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.jsdelivrivr.net/npm/bootstrap@5.2.0/dist/
    c 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
"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>

</body>

```

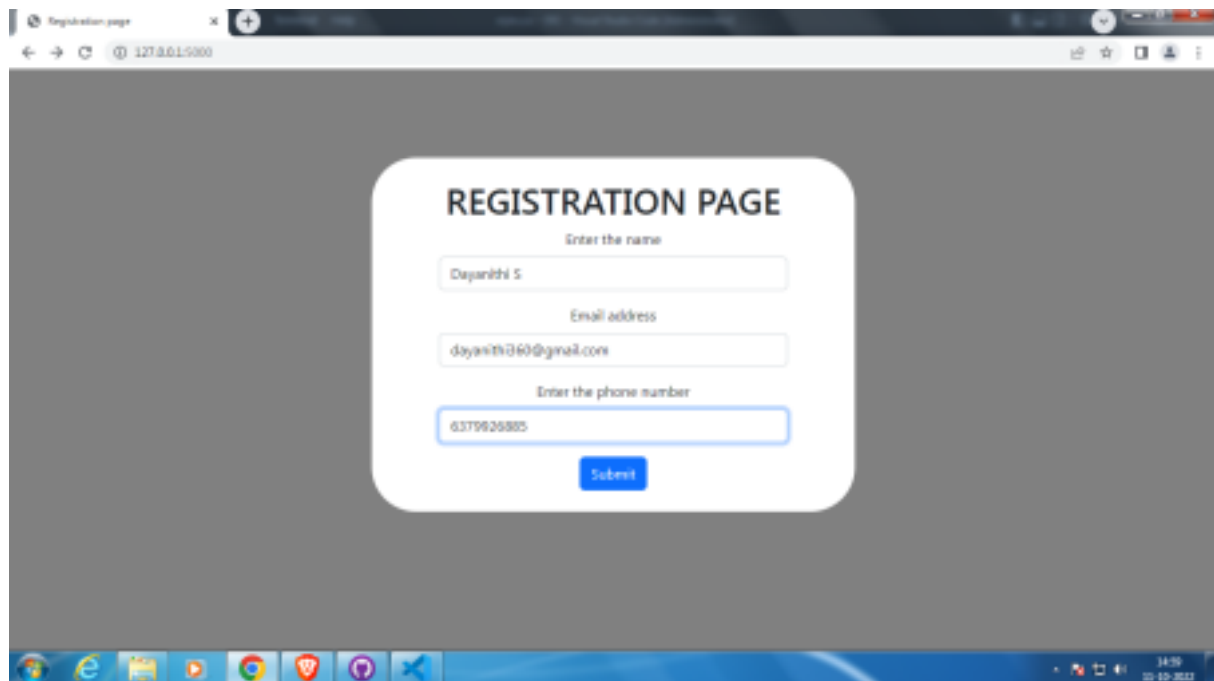
```
</html>
```

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

