

**Assignment -1**  
Python Programming

Assignment Date	23 November 2022
Student Name	PAVITHRA M
Student Roll Number	813019104021
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:**

```
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")
    returnredirect(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;
}

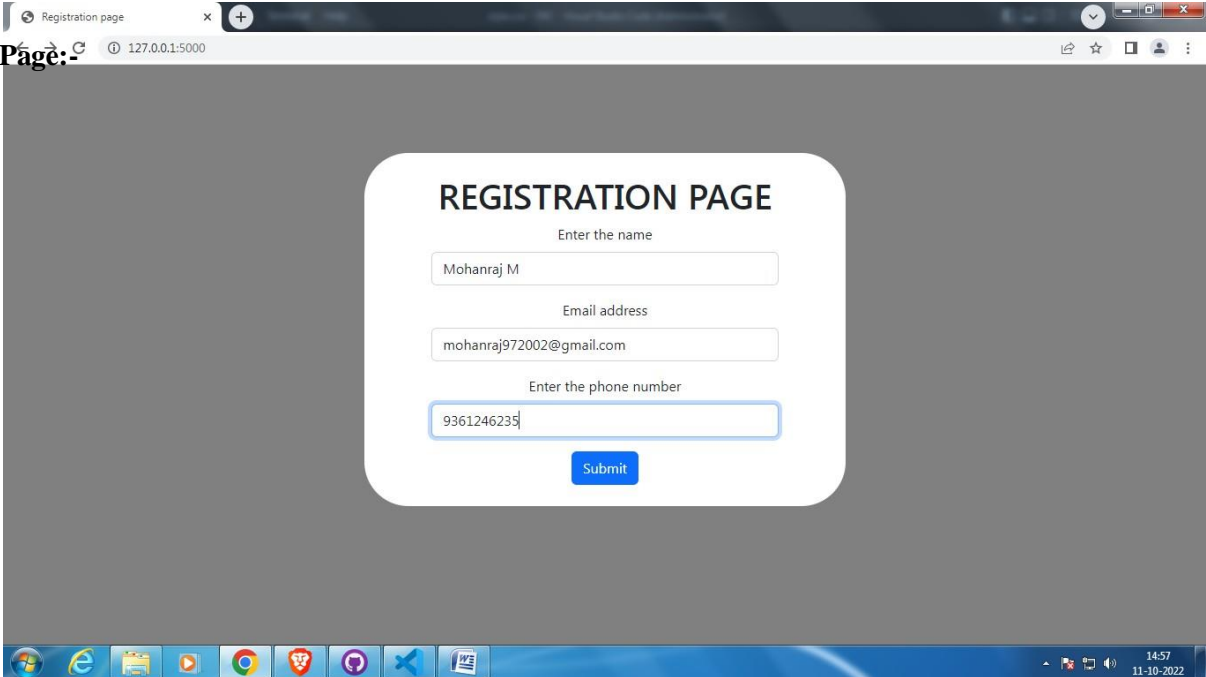
input{
    width: 80%!important;
}

div{
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    width: 90%;
}
```

**Output:-**

## Index

Page:-



Registration page

127.0.0.1:5000

### REGISTRATION PAGE

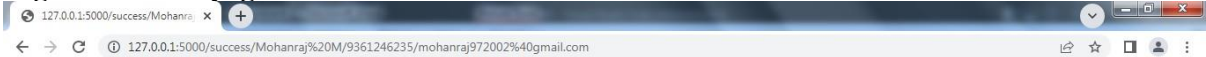
Enter the name

Email address

Enter the phone number

Submit

## Login successful page



127.0.0.1:5000/success/Mohanraj

127.0.0.1:5000/success/Mohanraj%620M/9361246235/mohanraj972002%40gmail.com

## Registered Successfully

**Your Details Are:-**

Mohanraj M  
9361246235  
mohanraj972002@gmail.com

