

Assignment -1

Assignment Date	19 September 2022
Student Name	Jayakamalesh k
Student Roll Number	511319205009
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:

Index.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="style.css">
```

```
  <link
```

```
    rel="stylesheet"
```

```
  href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
```

```
    integrity="sha384-
```

```
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNI/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="btn btn-primary">Submit</button>
</form>

</body>

</html>

```

Style.css :

```

body{
    background-color: #98AFC7;
    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:#98AFC7;
    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%;
}
```

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 ))
```

```
        # 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)
```

Output:-

Index Page:-

REGISTRATION PAGE

Enter the name

NAME

Email address

EMAIL

Enter the phone number

PHONE NUMEBER

Submit

Login successful page

Registered Successfully

Your Details Are:-

jayakamalesh
9043297721
jayakamalesh.1234@gmail.com

