ASSIGNMENT-2

Assignment Date	26 September 2022
Student Name	Fazil Mohamed A
Student Roll Number	130719104025
Maximum Marks	2 Marks

1.Write a flask program which should display name,email,phone and hit show them when we hit submit

app.py:

```python
from flask import Flask,render_template,request
app = Flask(__name__)
@app.route('/')
def home():
    return render_template("index1.html")
@app.route('/login',methods=["POST"])
def login():
    if request.method == 'POST':
        user = request.form['nm']
        mobile = request.form['ph']
        mail = request.form['em']
        return render_template("index1.html",y = user,x=mail,z=mobile)

if (__name__)=='__main__':
    app.run(debug = True)
```

index1.html:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Python program</title>
</head>
<body>
    <form action="/login" method="POST">
        <p>Enter name:</p>
        <p><input type="text" name="nm"/></p>
        <p>Enter email:</p>
        <p><input type="email" name="em" /></p>
        <p>Enter phone number:</p>
        <p><input type="text" name="ph"/></p>
        <p><input type="submit" value="submit"/></p>
    </form>
```

```
<p>{{y}}</p>
<p>{{x}}</p>
<p>{{z}}</p>
</body>
</html
```

Output:

Enter name:

[   ]

Enter email:

[   ]

Enter phone number:

[   ]

[submit]

Fazil Mohamed

fazilmd@gmail.com

9638527410

2. Write a flask program which should cover cookies and sessions

cookies.py:

```python
from flask import *

app = Flask(__name__)

@app.route('/cookie')
def cookie():
    res = make_response("<h1>cookie is set</h1>")
    res.set_cookie('testing')
    return res

if __name__ == '__main__':
    app.run(debug = True)
```

session.py:

```python
from flask import *
app = Flask(__name__)
app.secret_key = "abc"

@app.route('/')
def home():
    res = make_response("<h4>session variable is set, <a href='/get'>Get
Variable</a></h4>")
    session['response']='session#1'
    return res;

@app.route('/get')
def getVariable():
    if 'response' in session:
        s = session['response'];
```
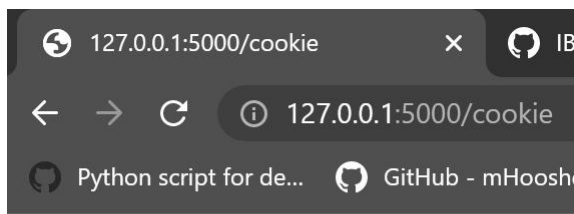
```
        return render_template('getsession.html',name = s)

if __name__ == '__main__':
    app.run(debug = True)
```
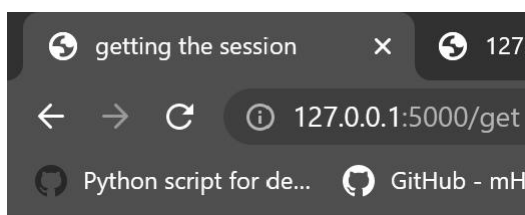
getsession.html:

```
<html>
<head>
<title>getting the session</title>
</head>
<body>
<p>Session Value: <b>{{name}}</b></p>
</body>
</html>
```

Output:

cookie is set

Session Value: **session#1**

3.Write a flask program which should display resume and also should have upload resume option.

resume.py:

```python
from flask import Flask,render_template,request
from werkzeug.utils import secure_filename
app = Flask(__name__)
@app.route('/')
def home():
    return render_template("resume.html")
@app.route('/login',methods=["POST"])
def login():
    if request.method == 'POST':
        user = request.form['nm']
        agee = request.form['age1']
        qualification = request.form['quali']
        clgname = request.form['clg']
        paddress = request.form['adres']
        techskill = request.form['skill']
        soskill = request.form['sskill']
        mail = request.form['mail']
        return render_template("resume.html",a =
user,b=agee,c=qualification,d=clgname,e=paddress,f=techskill,g=soskill,h=mail)
@app.route('/upload',methods=['GET','POST'])
def flask_upload():
    if request.method =='POST':
        f=request.files['file']
        f.save(secure_filename(f.filename))
        return 'Upload successsful'
if (__name__)=='__main__':
    app.run(debug = True)
```

resume.html:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Resume</title>
```

```html
</head>
<body>
    <h1>Resume</h1>
    <form action="/login" method="POST">
        <p> <b>Name:</b><input type="text" name="nm"/> </p>
        <p> <b>Age:</b><input type="number" name="age1" /> </p>
        <p> <b>Highest Qualification:</b><input type="text" name="quali"/> </p>
        <p> <b>College Name:</b><input type="text" name="clg" /></p>
        <p> <b>Permanent Address:</b><textarea type="text" name="adres">
</textarea></p>
        <p> <b>Technical Skills:</b><textarea type="text"
name="skill" ></textarea></p>
        <p> <b>Soft Skills:</b><textarea type="text"
name="sskill" ></textarea></p>
        <p> <b>Email:</b><input type="email" name="mail" /></p>
        <p> <b><input type="submit" value="submit"/></p>
    </form>
<p>{{a}}</p>
<p>{{b}}</p>
<p>{{c}}</p>
<p>{{d}}</p>
<p>{{e}}</p>
<p>{{f}}</p>
<p>{{g}}</p>
<p>{{h}}</p>
<form action="/upload" method="post" enctype="multipart/form-data">
    <p>Upload Your Resume</p>
    <p><input type="file" name="file"></p>
    <input type="submit">
</form>
</form>
</body>
</html>
```
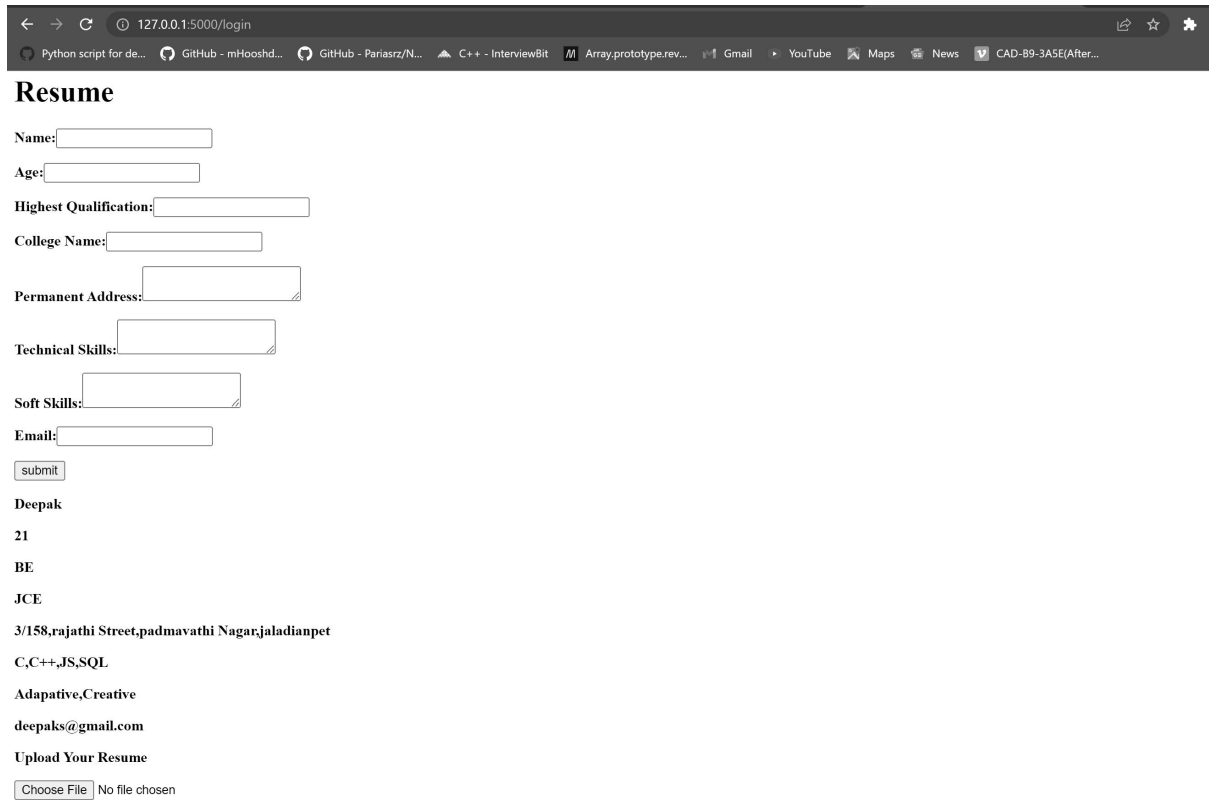
Output:

Resume

Name:

Age:

Highest Qualification:

College Name:

Permanent Address:

Technical Skills:

Soft Skills:

Email:

submit

Deepak

21

BE

JCE

3/158,rajathi Street,padmavathi Nagar,jaladianpet

C,C++,JS,SQL

Adapative,Creative

deepaks@gmail.com

Upload Your Resume

Choose File   No file chosen

Uploading resume:

Choose File   resume1.docx

Submit