

## Assignment -2

Assignment Date	16 November 2022
Student Name	Farlin Deva Binusha D M
Student Roll Number	962219104052
Maximum Marks	2 Marks

### Question-1:

Write a flask program which should display Name , Email, phone and it should display the same details once we hit submit.

### Solution

#### Index.html

```
<!DOCTYPE html>

<html>

<head>

<title>Assignment 2</title>

<style> td {
line-height: 2.1;
}
</style>
</head>

<body>

<center>

<h3>ASSIGNMENT 2</h3>

<form action = "/login" method = "post">

<table>

<tr><th></th><th></th></tr>

<tr>

<td><label> Name : </label></td>

<td><input type="text" name="name" placeholder="Enter Name" required ></td></tr> <tr>

<td><label> Email : </label></td>

<td><input type="email" name="email" placeholder="Enter Email" required></td></tr>

<tr>
```

```

<td><label> Password : </label></td>

<td><input type="password" name="pass" placeholder="Enter Password" required></td></tr>

<tr><td colspan=2>

<center>

<input type="submit" name="submit"></center></td></tr>

</form>

</table>

</center>

</body> </html>

```

### display.html

```

<!DOCTYPE html>

<html>

<head>

<title>Assignment 2</title>

<style>

td { line-height:

2.1;

}

</style>

</head>

<body>

<center>

<h3>ASSIGNMENT 2</h3>

<form action = "/login" method = "post">

<table>

<tr><td> Name : <b>{{y}}</b></td></tr>

<tr><td> Email : <b>{{x}}</b></td></tr>

<tr><td> Password : <b>{{z}}</b></td></tr>

</table></form>

</center>

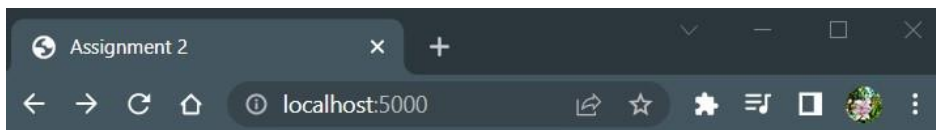
</body>

```

```

</html> Display.py from flask import Flask,
render_template, request app =
Flask(__name__,template_folder = 'template')
@app.route('/') def
home():
    return render_template('index.html') @app.route('/login'
, methods = ["POST"])
def login():
    if request.method == "POST":
n=request.form.get('name')
e=request.form.get('email')
p=request.form.get('pass')    return
render_template("display.html",y=n,x=e,z=p) if
__name__=='__main__':
    app.run(debug = True)

```

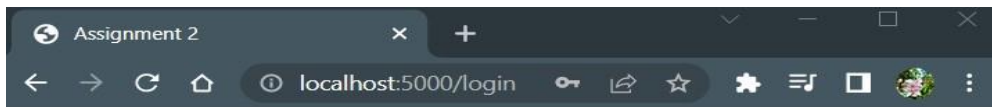


## ASSIGNMENT 2

Name :

Email :

Password :



## ASSIGNMENT 2

Name : **Farlin**

Email : **farlinbinusha@gmail.com**

Password : **123**

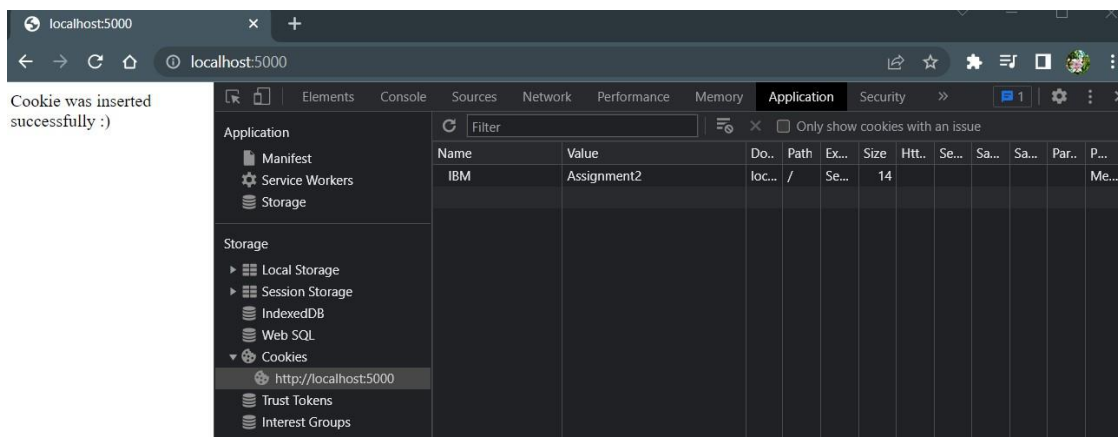
### Question-2:

Write a flask program which should cover cookies, sessions.

#### Solution:

##### Cookie.py

```
from flask import *  
  
app = Flask(__name__)  
  
@app.route('/') def  
keys():  
  
    res = make_response("Cookie was inserted successfully :)")  
    res.set_cookie('IBM','Assignment2') return res  
  
if __name__=='__main__':  
    app.run(debug = True)
```



##### Sessions.py

```
from flask import Flask, render_template, redirect, request, session
```

```

from flask_session import Session
app = Flask(__name__)
app.config["SESSION_PERMANENT"] = False
app.config["SESSION_TYPE"] = "filesystem"
Session(app)
@app.route("/")
def index():
    if not session.get("name"):
        return redirect("/login")
    return render_template('index.html')
@app.route("/login", methods=["POST", "GET"])
def login():
    if request.method == "POST":
        session["name"] = request.form.get("name")
        return redirect("/")
    return render_template("login.html")
@app.route("/logout")
def logout():
    session["name"] = None
    return redirect("/")
if __name__ == "__main__":
    app.run(debug=True)

```

### **index.html**

```

{% extends "layout.html" %}
{% block y %}
{% if session.name %}
You are Register {{ session.name }} <a href="/logout">logout</a>.
{% else %}
You are not Register. <a href="/login">login</a>.
{% endif %}
{% endblock %}

```

### **login.html**

```

{% extends "layout.html" %}
{% block y %}

```

```

<h1> REGISTER </h1>

<form action="/login" method="POST">

<input placeholder="Name" autocomplete="off" type="text" name="name">

<input type="submit" name="Register">

</form>

{% endblock %}

```

## layout.html

```

<!DOCTYPE html>

<html lang="en">

<head>

<meta name="viewport" content="initial-scale=1, width=device-width">

<title> flask </title>

</head>

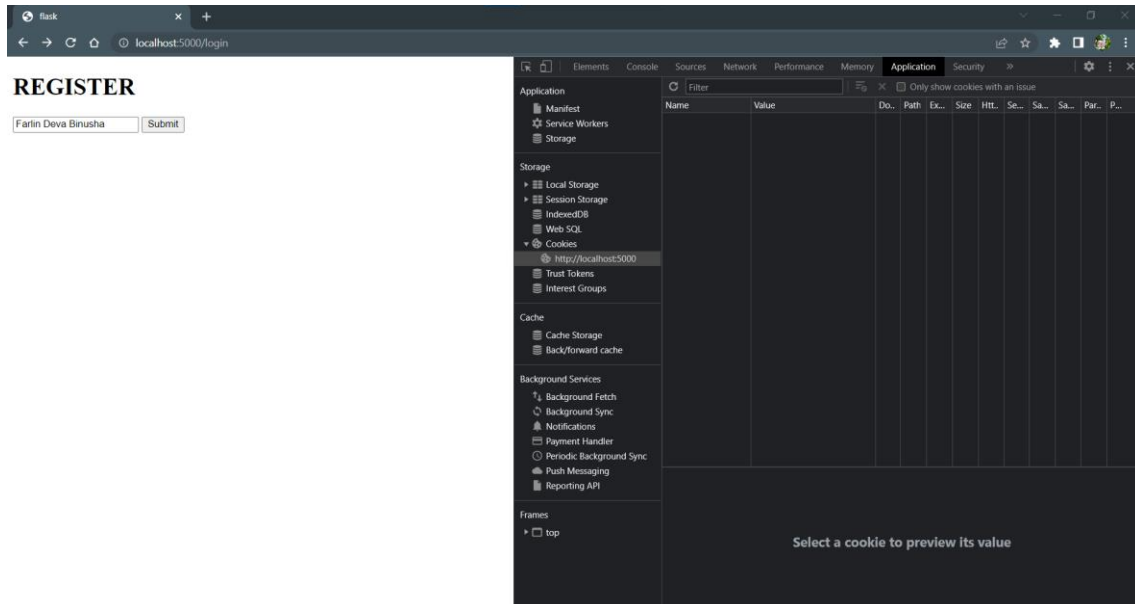
<body>

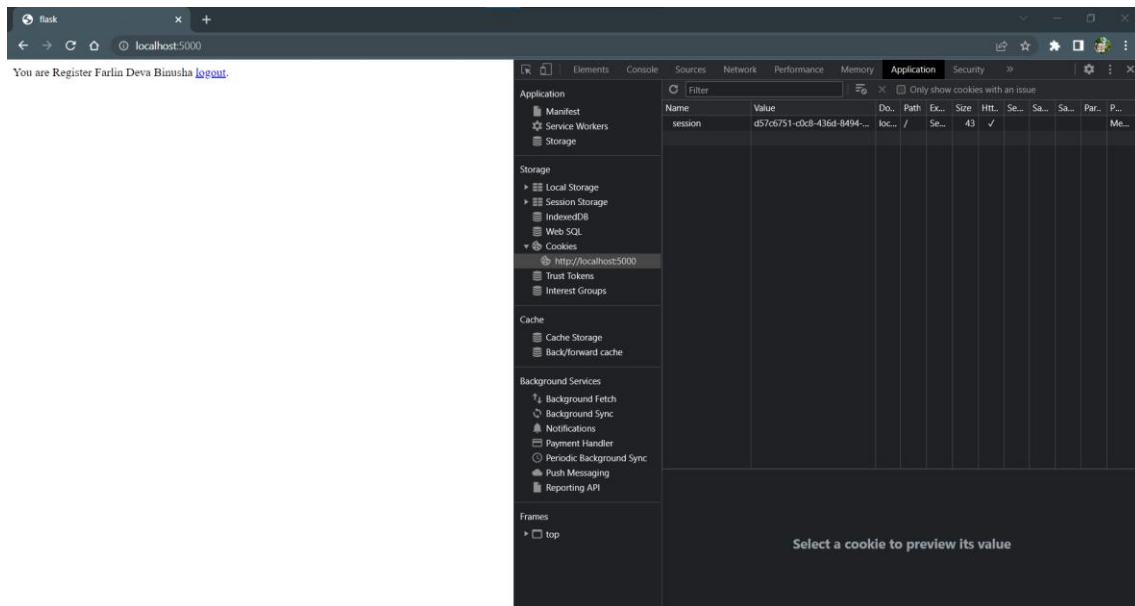
{% block y %}{% endblock %}

</body>

</html>

```





### Question-3:

Write a flask program which should display resume details and also have upload resume option by using file uploading.

### Solution:

#### Resume.html

```
<!DOCTYPE html>

<html>

<head>

<title>Assignment 2</title>

<style>

tr {

line-height: 2.1;

}

</style>

</head>

<body>

<center>

<h3>ASSIGNMENT 2<br><br>FILE UPLOAD - RESUME</h3>
```

```
<div>

<form action = "/upload" method="POST" enctype="multipart/form-data">

<b><label>Upload the Resume</label><br><br></b>

<input type = "file" name = "file" />

<input type = "submit" value = "Save" />

</div>
```

```
<div>

<form action = "/upload" method = "post">

<table>

<tr><th></th><th></th></tr>

<tr><td><label> Name : </label></td>

<td><input type="text" name="name" placeholder="Enter Name" required

></td></tr>

<td><label> Date of Birth : </label></td>

<td><input type="date" name="dob" placeholder="Enter DOB"

required></td></tr>

<tr><td><label> Email : </label></td>

<td><input type="text" name="email" placeholder="Enter Email"

required></td></tr>

<tr><td><label> College Name :&emsp;&emsp;&emsp;</label></td>

<td><input type="text" name="clg" placeholder="Enter College Name"

required></td></tr>

<tr>

<td><label>Qualification</label></td>

<td><select id="qua" name="deg">

<option value="none" selected disabled hidden>Select the

Degree</option>

<option value="B.E">B.E</option>

<option value="B.Tech">B.Tech</option>

<option value="B.Sc">B.Sc</option>

<option value="B.A">B.A</option></select></td></tr>
```



```

<td><label> CGPA in %: </label></td>

<td><input type="number" length="2" name="cgpa" placeholder="Enter
CGPA" required></td></tr>

<td><label> Year : </label></td>

<td><input type="date" name="year" placeholder="Year of Completion"
required></td></tr>

<tr>

<td><label>Language</label></td>

<td><select id="lan" name="lan">

<option value="none" selected disabled hidden>Select the Skill</option>

<option value="Python">Python</option>

<option value="C/ C++">C/ C++</option>

<option value="Javascript">Javascript</option>

<option value="HTML & CSS">HTML & CSS</option>

<option value="Java">Java</option>

</select></td></tr>

<tr><td colspan=2><center>

<input type="submit" name="submit"></center></td></tr>

</form></div>

</table>

</center>

</body> </html>

```

### **displayResume.html**

```

<!DOCTYPE html>

<html>

<head>

<title>Assignment 2</title>

<style>

tr {

line-height: 2.1;

}

```

```

</style>
</head>
<body>
<center>
<h3> RESUME</h3>
<table>
<tr><td>Name</td> <td><b>{{a}}</b></td></tr>
<tr><td>Date of Birth</td> <td><b>{{b}}</b></td></tr>
<tr><td>Email</td> <td><b>{{c}}</b></td></tr>
<tr><td>College Name &emsp;&emsp;&emsp;</td>
<td><b>{{d}}</b></td></tr>
<tr><td>Qualification</td> <td><b>{{e}}</b></td></tr> <tr><td>CGPA in
%</td> <td><b>{{f}}</b></td></tr>
<tr><td>Year</td> <td><b>{{g}}</b></td></tr>
<tr><td>Language</td> <td><b>{{h}}</b></td></tr>
<tr><td>Resume</td> <td><b>{{y}}</b></td></tr>
</center>

```

```

</body> </html>
fileupload.py
from flask import
Flask,render_template,request from werkzeug.utils
import secure_filename
app =
Flask(__name__,template_folder = 'template')
@app.route('/')
def file():
    return render_template('resume.html')
@app.route('/upload',
methods=['GET','POST'])
def flk_up():
    if
request.method=='POST':
        fl= request.files['file']
fl.save(secure_filename(fl.filename))
a=request.form.get('name')
b=request.form.get('dob')

```

```
c=request.form.get('email')
d=request.form.get('clg')    e=request.form.get('deg')
f=request.form.get('cgpa')
g=request.form.get('year')
h=request.form.get('lan')

    return

    render_template("displayResume.html",a=a,b=b,c=c,d=d,e=e,f=f,g=g,h=h,y=fl.filename)
if __name__=='__main__':    app.run(debug = True)
```



## ASSIGNMENT 2

### FILE UPLOAD - RESUME

#### Upload the Resume

Farlin-Resume v1.pdf

Name :

Date of Birth :

Email :

College Name :

Qualification

CGPA in %:

Year :

Language



### RESUME

Name **Farlin**

Date of Birth **11/28/2001**

Email **farlinbinusha@gmail.com**

College Name **ABC**

Qualification **B.E**

CGPA in % **8**

Year **05/15/2023**

Language **Java**

Resume **Farlin-Resume v1.pdf**