

Assignment -2

Assignment Date	16 November 2022
Student Name	Archa H
Student Roll Number	962219104020
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{

lineheight: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 : Archa

Email : archahenrydavid@gmail.com

Password : archa

Question-2:

Write a flask program which should cover cookies, sessions.

Solution:

Cookie.py

```
from flask import *  
app = Flask(__name__)  
@app.route('/') def  
keys():
```

```

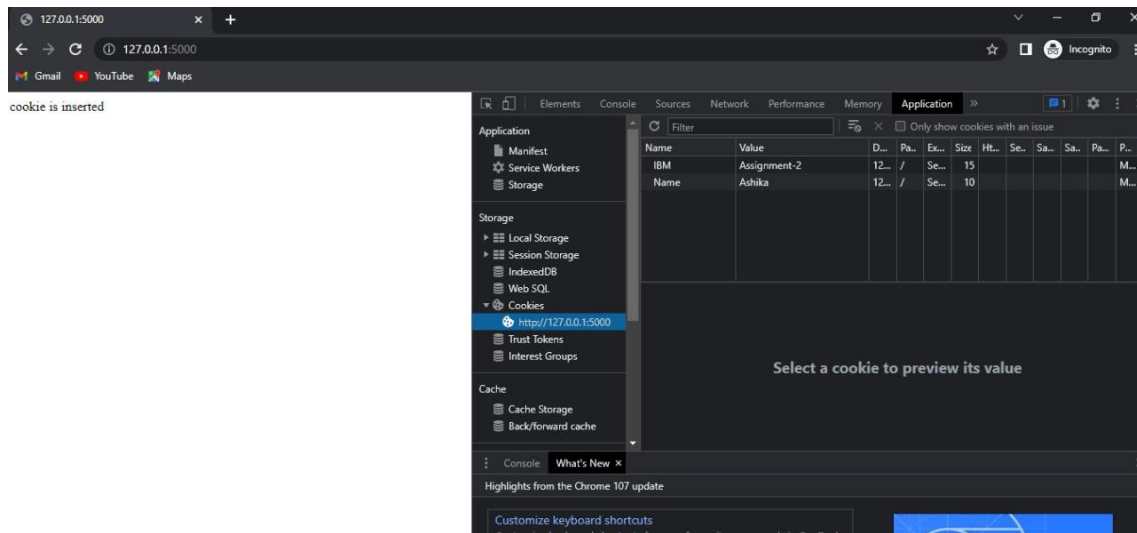
res = make_response("Cookie was inserted successfully :)")

res.set_cookie('IBM','Assignment2') return res

if __name__=='__main__':

app.run(debug = True)

```



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>

```

ASSIGNMENT 2

FILE UPLOAD - RESUME</h3>

<div>

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

<label>Upload the Resume</label>

<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 :   </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

ArchaResume.pdf

Name :

Date of Birth :

Email :

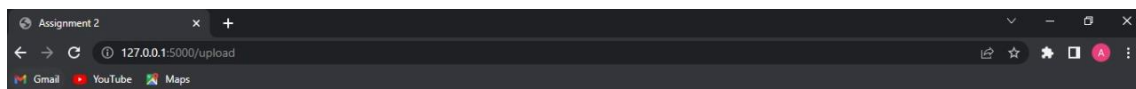
College Name :

Qualification :

CGPA in % :

Year :

Language :



RESUME

Name	Archa
Date of Birth	2002-05-07
Email	archa.101920@sxccc.edu.in
College Name	XYZ
Qualification	B.E
CGPA in %	8
Year	2023-05-15
Language	Python
Resume	ArchaResume.pdf