

ASSIGNMENT 2

Assignment Date	03 November 2022
Student Name	Femima Shelly. A. T.
Student Roll No	962219104053
Maximum Marks	2 Marks

1)

ass2.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>
```

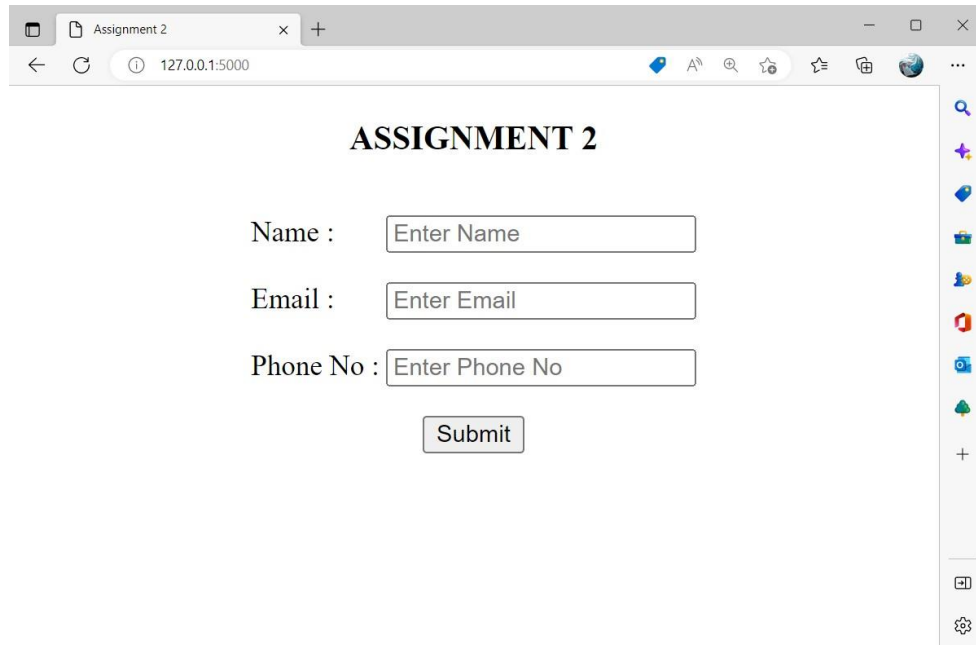
ass21.html

```
<!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>
```

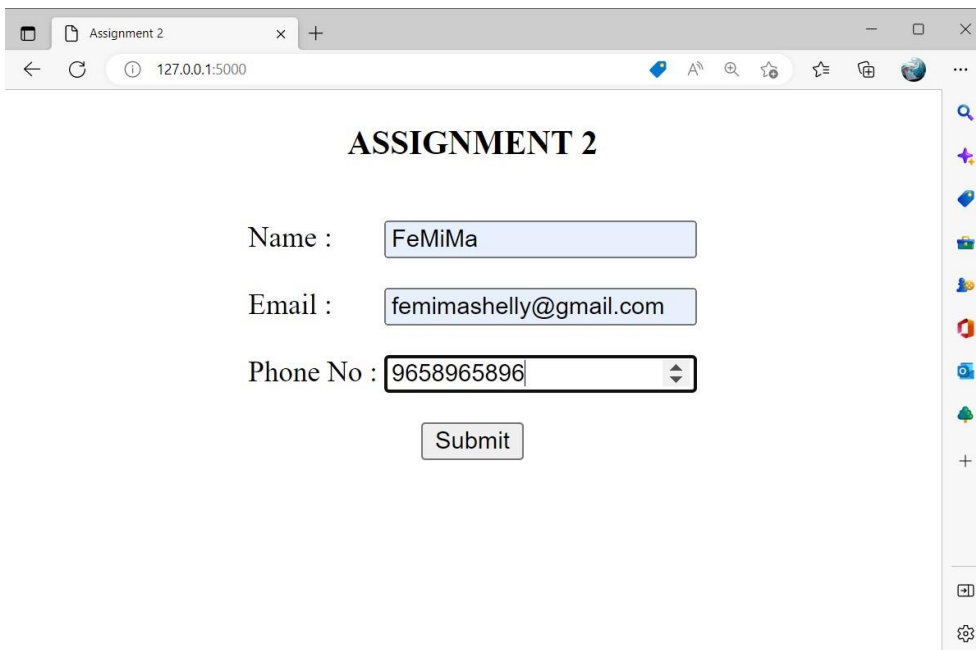
ass2.py

```
from flask import Flask,render_template,request
app = Flask(__name__,template_folder = 'template')
@app.route('/')
def home():
    return render_template('ass2.html')
@app.route('/login' , methods = ["POST"])
def login():
    if request.method == "POST":
        n=request.form.get('name')
        e=request.form.get('email')
```

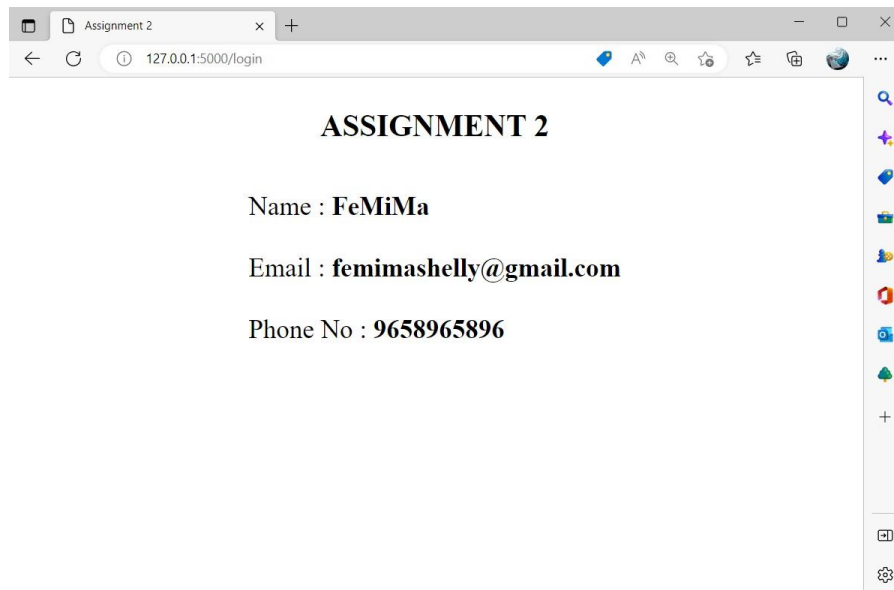
```
p=request.form.get('pass')
return render_template("ass21.html",y=n,x=e,z=p)
if __name__=='__main__':
app.run(debug = True)
```



A screenshot of a web browser window titled 'Assignment 2'. The address bar shows '127.0.0.1:5000'. The page content is titled 'ASSIGNMENT 2' in bold. Below the title, there are three input fields labeled 'Name :', 'Email :', and 'Phone No :'. Each field contains the placeholder text 'Enter Name', 'Enter Email', and 'Enter Phone No' respectively. Below these fields is a 'Submit' button. The browser's sidebar on the right shows various extension icons.



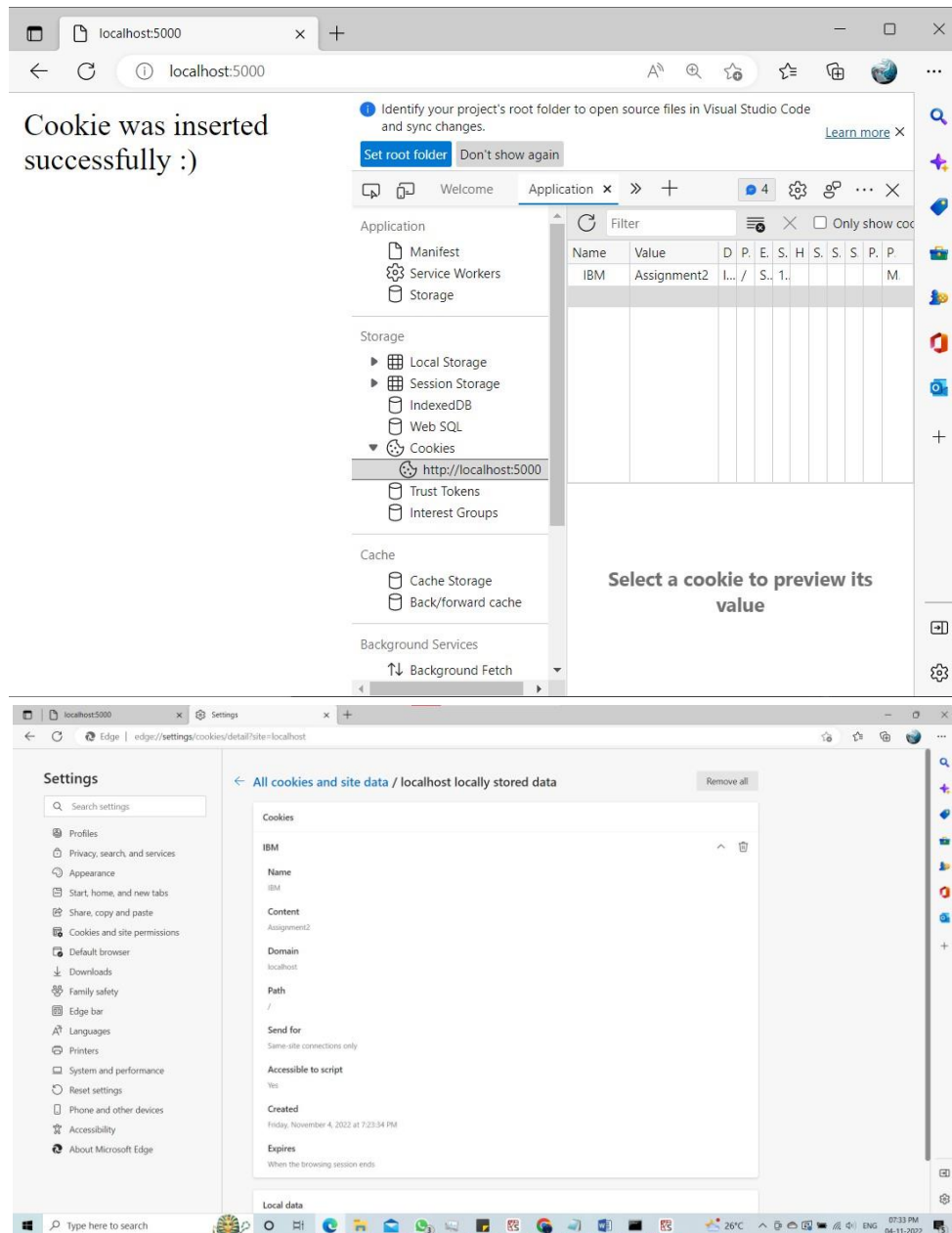
A screenshot of the same web browser window showing the 'ASSIGNMENT 2' form. The input fields are now filled with the following values: 'Name : FeMiMa', 'Email : femimashelly@gmail.com', and 'Phone No : 9658965896'. The 'Submit' button remains below the fields. The browser's sidebar on the right is visible.



2)

ass2cke.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)
```



index.html

```
{% extends "layout.html" %}
```

```
{% block y %}
```

```
    {% if session.name %}
```

```
        <br><b>
```

```
        <center>You are Register {{ session.name }} <a href="/logout">logout</a>.</center>
```

```
    {% else %}
```

```
        <center>You are not Register. <a href="/login">login</a>.</center>
```

```
</b>
```

```
{% endif %}
```

```
{% endblock %}
```

login.html

```
{% extends "layout.html" %}
{% block y %}
<center>
<h3> REGISTER </h3>
<form action="/login" method="POST">
  <input placeholder="Enter Name" autocomplete="off" type="text" name="name">
  <input type="submit" name="Register">
</form>
</center>
{% 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>
```

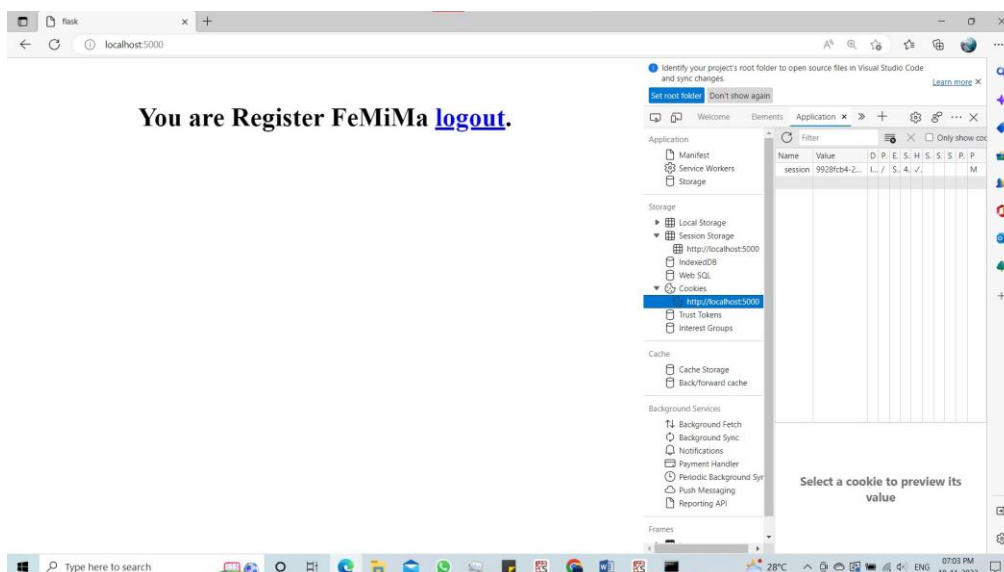
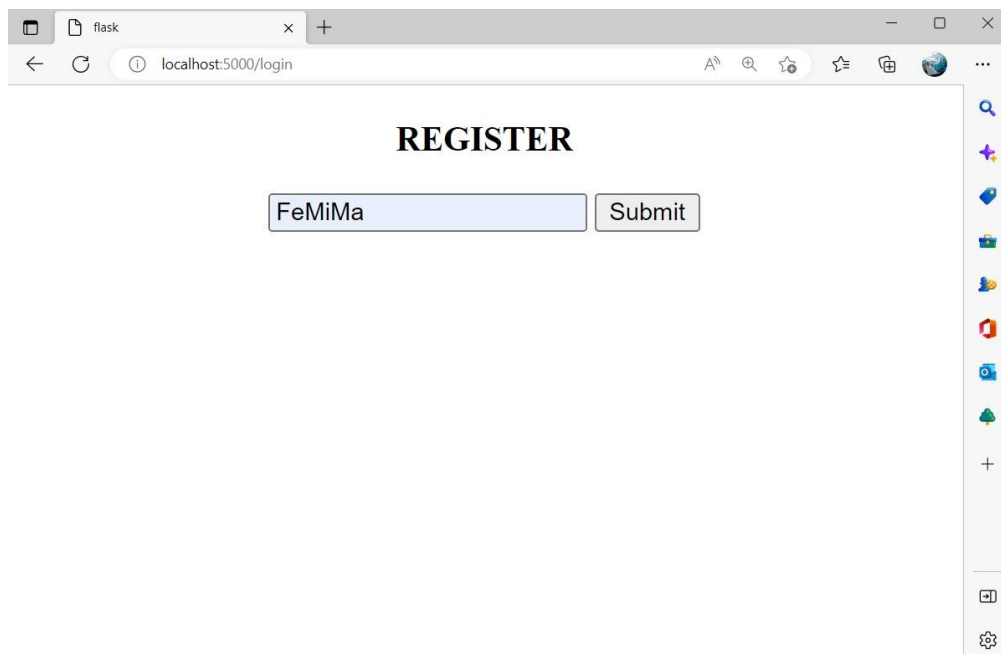
ass2sess.py

```
from flask import Flask, render_template, redirect, request, session
# The Session instance is not used for direct access, you should always use flask.session
from flask_session import Session
app = Flask(__name__, template_folder = 'template')
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)

```



3)

ass23.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>

```

ass23disp.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>

```

ass2fileupload.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('ass23.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("ass23disp.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

localhost:5000

ASSIGNMENT 2

FILE UPLOAD - RESUME

Upload the Resume

No file chosen

Name :

Date of Birth :

Email :

College Name :

Qualification :

CGPA in %:

Year :

Language :

Assignment 2

localhost:5000

ASSIGNMENT 2

FILE UPLOAD - RESUME

Upload the Resume

FEMIMA Resume.pdf

Name :

Date of Birth :

Email :

College Name :

Qualification :

CGPA in %:

Year :

Language :

