

Assignment -2

Assignment Date	19 November 2022
Student Name	Ms. Thanga Ramana. P
Student Roll Number	952819104061
Maximum Marks	2 Marks
Team ID	PNT2022TMID50578

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

Index.html

```
<html>
<head>
  <title>Assignment2</title>
</head>
<body>
  <form action="/login" method="POST" name = "f">
    <p>Enter name:</p>
    <p><input type="text" name="nm" /></p>
    <p>Email:</p>
    <p><input type="email" name="em" /></p>
    <p>Phone number:</p>
    <p><input type="number" name="pn" /></p>
    <p><input type="submit" value="submit" /></p>
  </form>
  <b>{{y}}</b>
</body> </html>
```

app.py

```

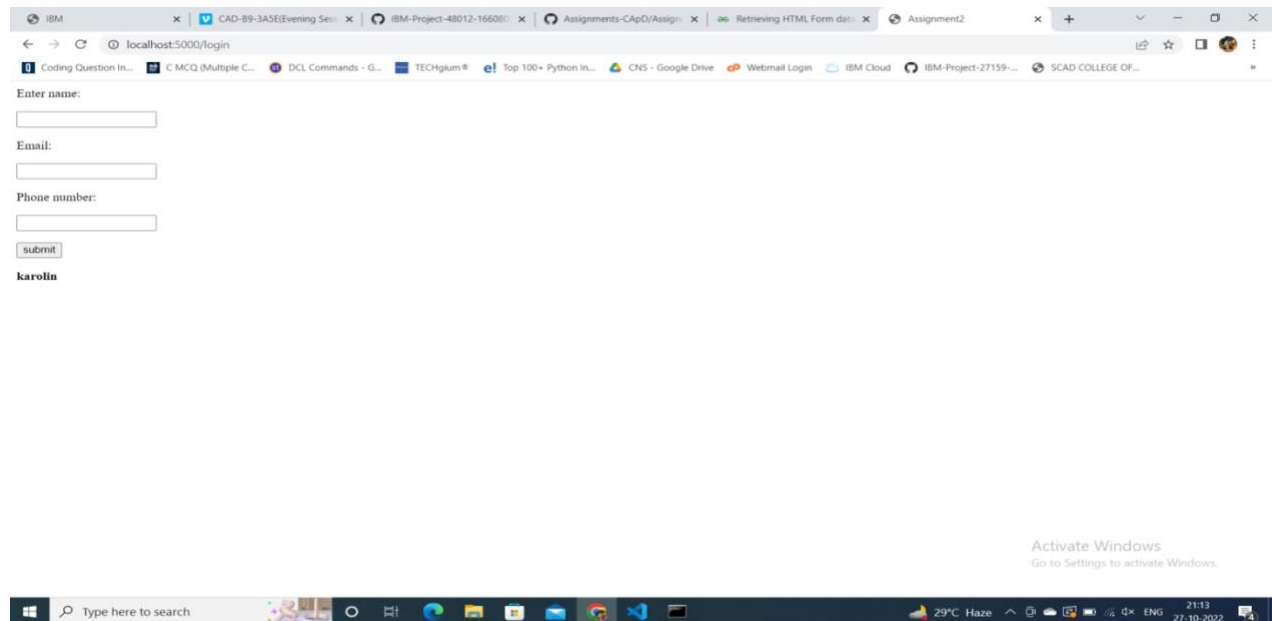
from flask import Flask,render_template,request app=Flask(__name__,
template_folder='template')

@app.route('/') def
home():
    return render_template("index.html")

@app.route('/login', methods=["POST"])
def login():    if request.method ==
"POST":
name=request.form["nm"]
mail=request.form["em"]
        user=request.form["pn"]    return
render_template("index.html",y=name)    if
__name__=='__main__':    app.run(debug =
True)

```

OUTPUT



2) Write a flask program which should cover cookies, sessions

Index.html

```
<html>
```

"POST">

'Login'/></p>

<body>

<form action = "/setcookie" method =

<p><h3>Enter userID</h3></p>

<p><input type = 'text' name = 'nm'/></p>

<p><input type = 'submit' value =

</form>

</body>

</html>

App.py

```
from flask import
Flask, render_template, redirect, request
app = Flask(_name_)
```

```
@app.route('/')

```

```
def home():

```

```
    return render_template('index.html')
    @app.route('/setcookie', methods = ['POST', 'GET'])
def setcookie():
    if request.method == 'POST':
        user = request.form['nm']

        resp =
make_response(render_template('readcookie.html'))
        resp.set_cookie('userID', user)

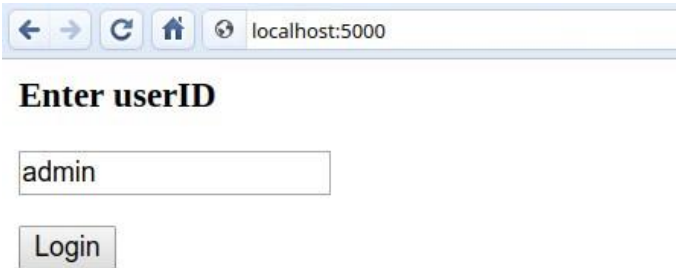
    return resp

```

```
    @app.route('/getcookie')
    def getcookie():
name = request.cookies.get('userID')
return '<h1>welcome ' + name + '</h1>'

```

OUTPUT



← → ↻ 🏠 🌐 localhost:5000

Enter userID

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

Uploadfile.html

```
<html>
<body>
  <form action ="/uploader" method="POST" enctype="multipart/form-data">
    <p>Enter name:</p>
    <p><input type="text" name="nm"/></p>
    <p>Email:</p>          <p><input
type="email" name="em"/></p>
    <p>Phone number:</p>
    <p><input type="number" name="pn"/></p>

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

  </form>
</body>
</html>
```

Upload.py

```
from flask import Flask,render_template,request
from werkzeug.utils import secure_filename

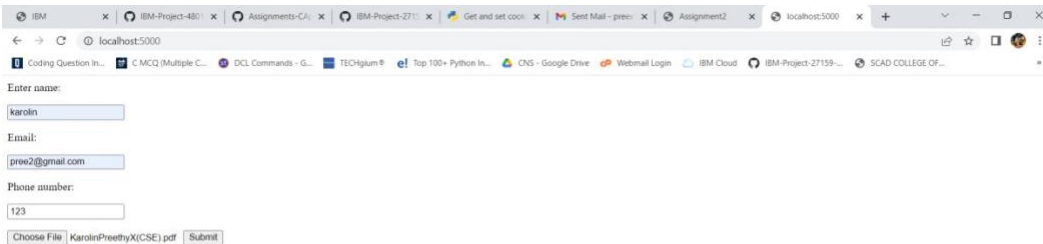
app=Flask(__name__, template_folder='template')

@app.route('/')
def upload_file():
    return render_template('uploadfile.html')
```

```
@app.route('/uploader',methods =['GET','POST'])
def flask_upload():
    if request.method =='POST':
        f=request.files['file']
        f.save(secure_filename(f.filename))
    return 'file upload successfully'

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

OUTPUT



Enter name:
karolin

Email:
proe2@gmail.com

Phone number:
123

Choose File KarolinPreethyX(CSE).pdf Submit



