

## Assignment -2

Assignment Date	24 September 2022
Student Name	Ms. Karolin Preethy X
Student Roll Number	952819104017
Maximum Marks	2 Marks
Team ID	PNT2022TMID50561

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")

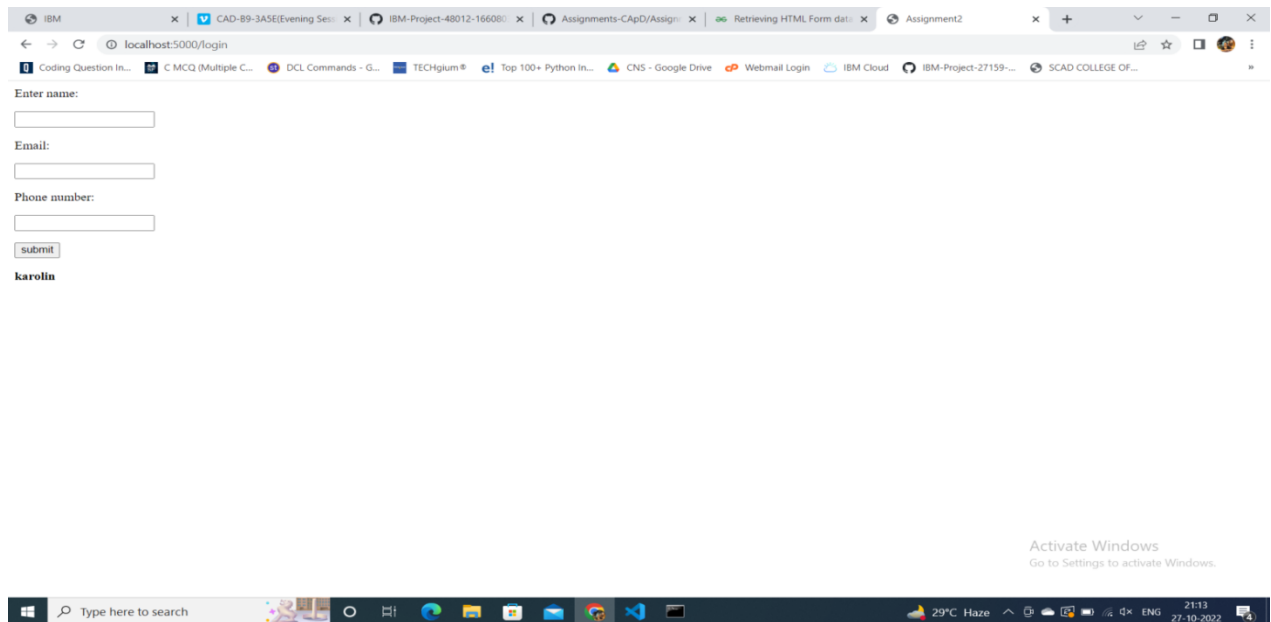
@app.route('/login', methods=["POST"])
def login():
    if request.method == "POST":
        name=request.form["nm"]
        mail=request.form["em"]
```

```

        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>
  <body>

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

      <p><h3>Enter userID</h3></p>
      <p><input type = 'text' name = 'nm'></p>
      <p><input type = 'submit' value =
'Login'></p>

    </form>

```

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

## App.py

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

@app.route('/')

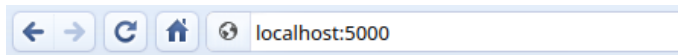
def home():
    return render_template('index.html')
@app.route('/setcookie', methods = ['POST', 'GET'])
def setcookie():
    if request.method == 'POST':
        user = request.form['nm']

        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



**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

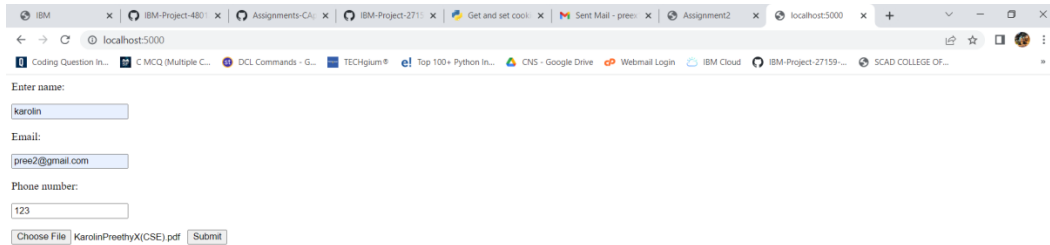
app=Flask(__name__, template_folder='template')

@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

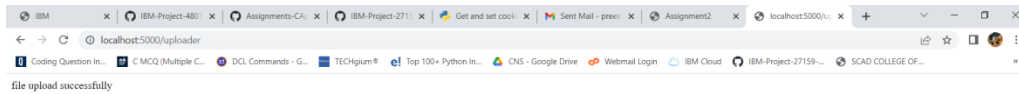
Email:

pre2@gmail.com

Phone number:

123

Choose File KarolinPreethyX(CSE).pdf Submit



file upload successfully

