Assignment -2

Assignment Date	24 September 2022
Student Name	Ms. Kulasi@Anu.S
Student Roll Number	952819104023
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
<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>
```
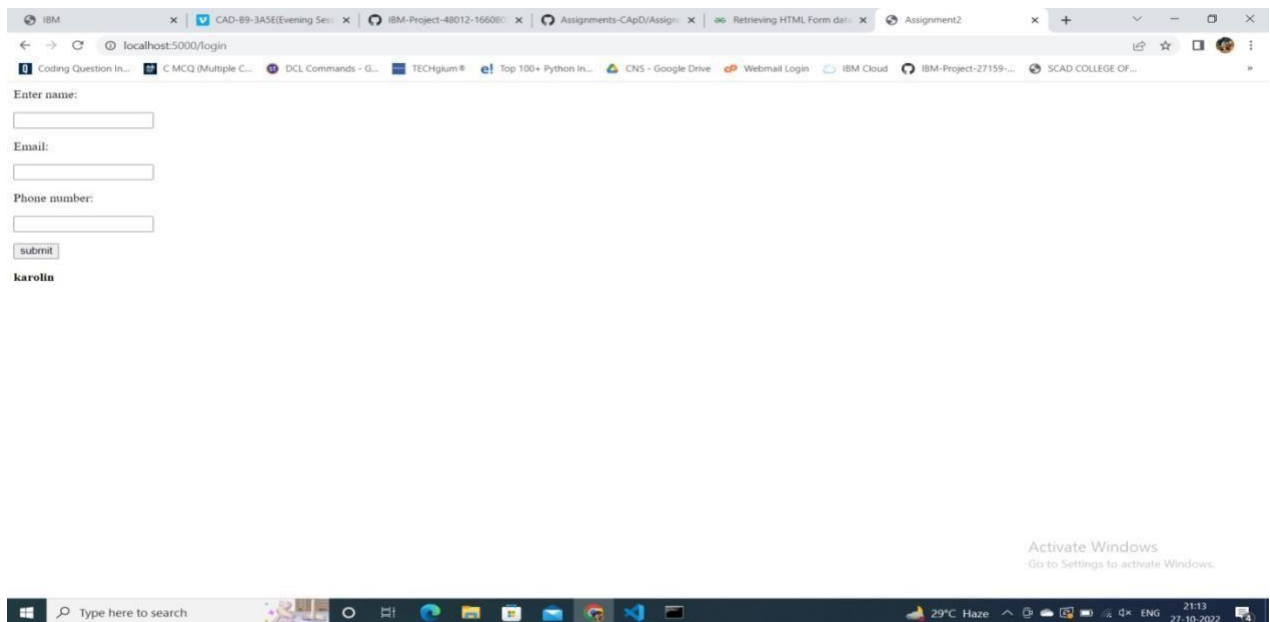
app.py

```
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
<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

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


@app.route('/')

def home():
    return render_template('index.html')
```

```python
@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

admin

Login

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

Uploadfile.html

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


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



    </body>
< / form >
          <input type="submit"/>   html>



<


          type
```

Upload.py

```python
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:

pree2@gmail.com

Phone number:

123

Choose File | KarolinPreethyX(CSE).pdf | Submit

---

file upload successfully