

Assignment -2

Assignment Date	
Student Name	
Student Roll Number	
Maximum Marks	
Team ID	

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")

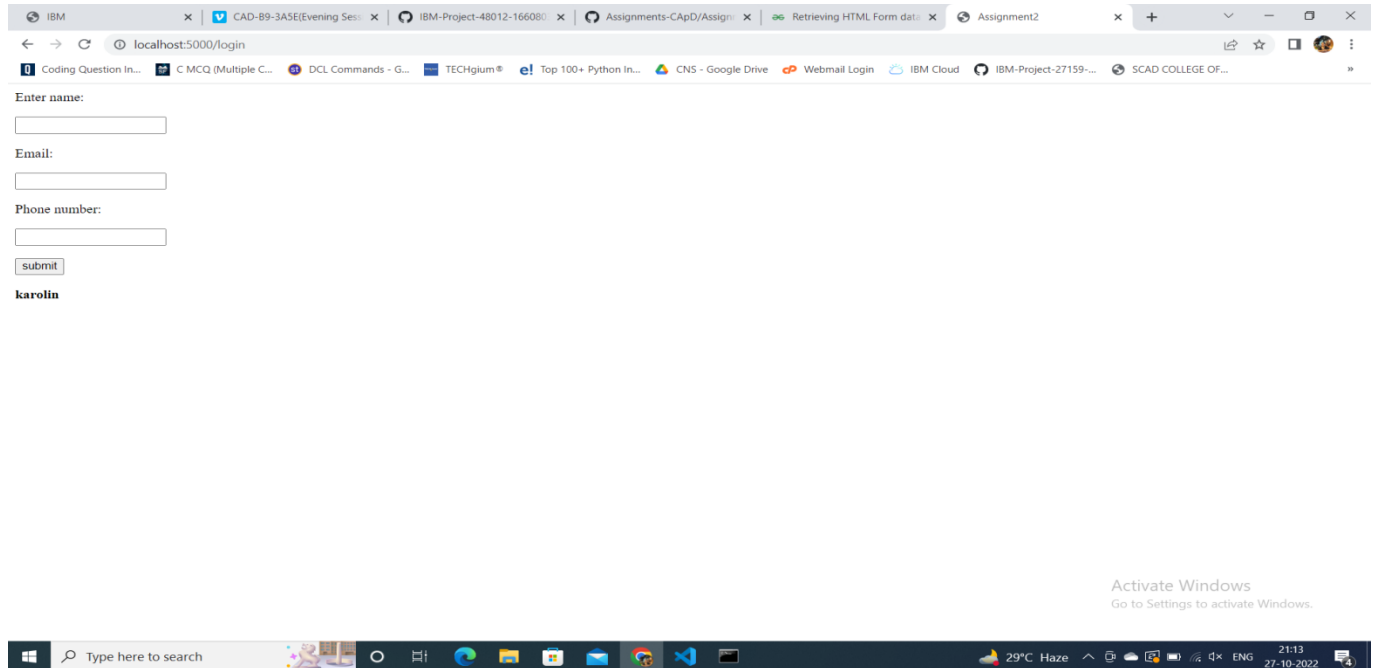
@app.route('/login', methods=["POST"])
def login():
    if request.method == "POST":
        name=request.form["nm"]
```

```

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.r
oute('/')
```

```
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

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')

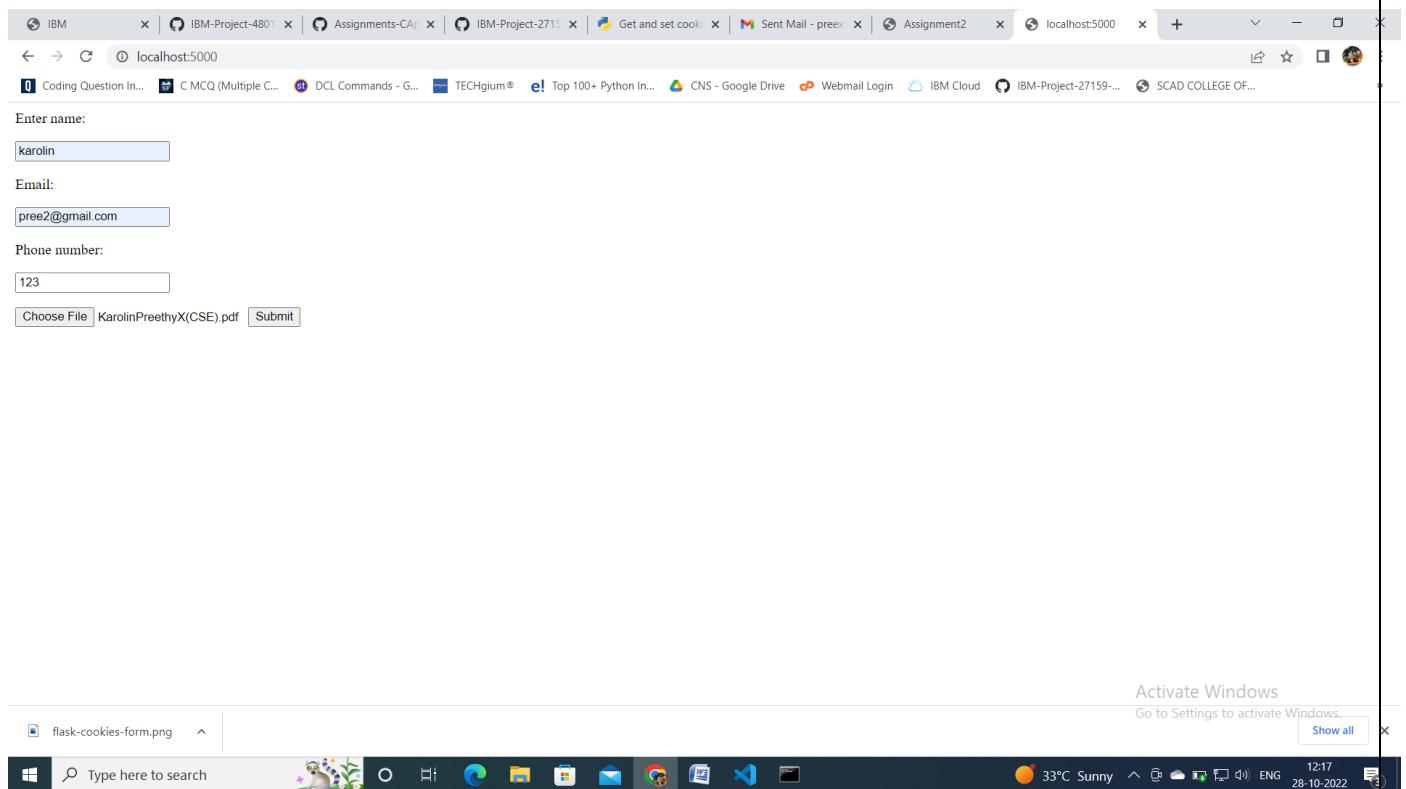
@app.route('/')
def upload_file():
    return render_template('uploadfile.html')

@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



IBM

IBM-Project-4801

Assignments-CA

IBM-Project-2715

Get and set cook

Sent Mail - pre

Assignment2

localhost:5000/

localhost:5000/uploader

🔍 ⭐ 🖨

Coding Question In...

C MCQ (Multiple C...

DCL Commands - G...

TECHgium®

Top 100+ Python In...

CNS - Google Drive

Webmail Login

IBM Cloud

IBM-Project-27159-...

SCAD COLLEGE OF...

file upload successfully

flask-cookies-form.png

Activate Windows
Go to Settings to activate Windows.
Show all

Type here to search

33°C Sunny 12:20 28-10-2022 ENG