

Assignment -2

Assignment Date	24 September 2022
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Maximum Marks	4 marks

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

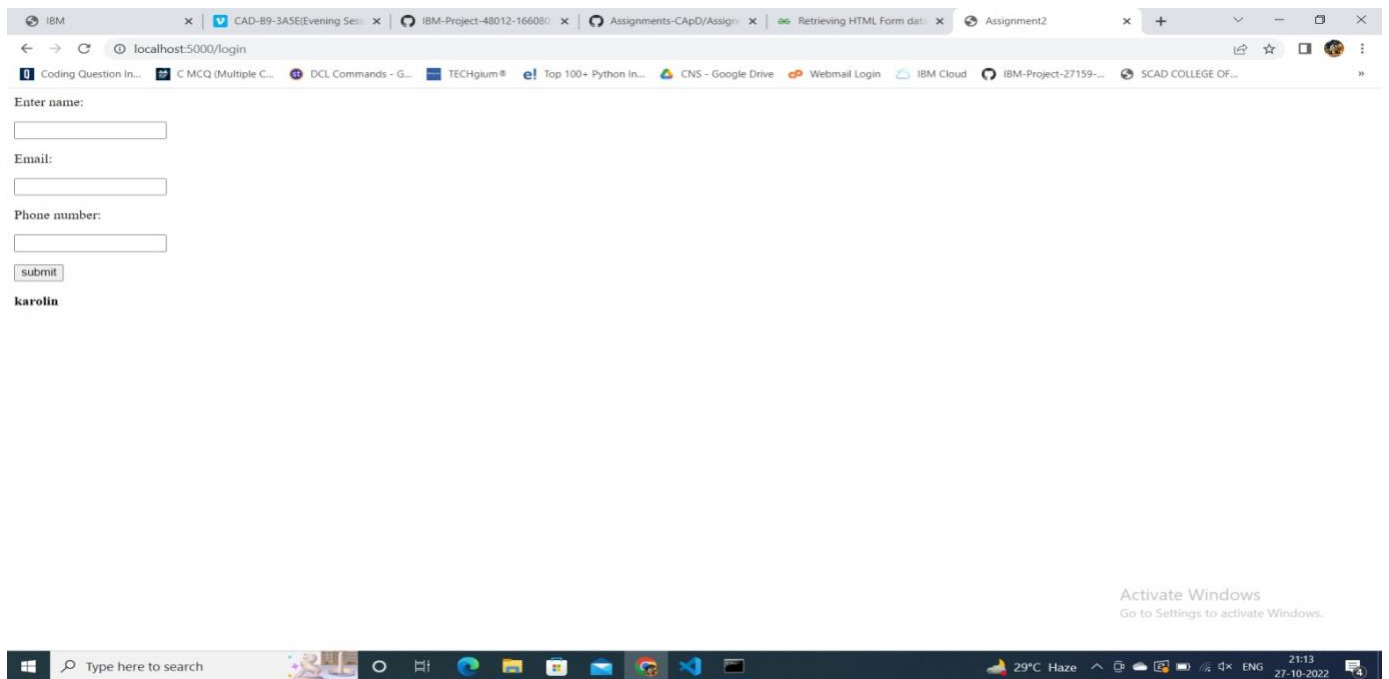
```
from flask import Flask,render_template,request

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)
```

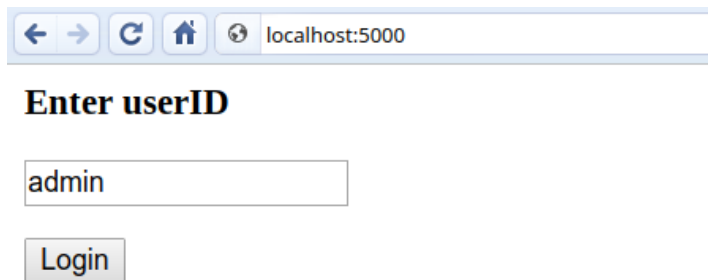
```

return resp

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

```

OUTPUT



The screenshot shows a web browser window with the address bar displaying 'localhost:5000'. The page content includes a heading 'Enter userID', a text input field with the value 'admin', and a 'Login' button.

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

