ASSIGNMENT-1

1)write a flask program which should display Name,Email,Phone and it should Display the Same details once we hit submit?

a)index.html File (Design)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Form</title>
</head>
<body>
<center>
<form action="/confirm" method="post">
  <label>Name:</label><input type="text"
placeholder="Enter Your Name"
name="name"><br><br>
  <label>Email:</label><input type="email"
placeholder="Enter Your Email"
name="email"><br><br>
  <label>Phone:</label><input type="text"
placeholder="Enter Your Phone No"
```

```html
name="phone"><br><br>
   <input type="submit" value="Submit">
</form>
   </center>
</body>
</html>
```

b)python File:

```python
from flask import Flask,render_template,request

app=Flask(__name__)
@app.route('/')
def home():
   return render_template('index.html')

@app.route("/confirm",methods=['POST', 'GET'])
def index():
   if request.method == 'POST':
      n = request.form.get('name')
      e = request.form.get('email')
      p = request.form.get('phone')
      return
render_template('confirm.html',name=n,email=e,phone=p)
```

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

C)Display Html File:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Result</title>
</head>
<body>
<center>
<h1>Output Verified</h1>
<table border="2">
  <tr>
    <th colspan="2">DISPLAY</th>
  </tr>
  <tr>
  <th>Name:</th>
    <td>{{name}}</td>
  </tr>
  <tr>
    <th>Email:</th>
    <td>{{email}}</td>
  </tr>
  <tr>
```

```html
    <th>Phone:</th>
    <td>{{phone}}</td>
  </tr>
</table>
</center>
</body>
</html>
```

OUTPUT:
Output Verified
DISPLAY
Name: Joseph goldwin
Email: josephgoldwin@gmail.com
Phone: 8903456789

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

a)Html File:
```html
<!DOCTYPE html>
<html lang="en">
<head>
```

```html
  <meta charset="UTF-8">
  <title>Resume</title>
</head>
<body>
<center>
<form action="result" method="post">
  <table border="1">
    <tr>
      <th colspan="2">Resume Dtails</th>
    </tr>
    <tr>
      <th>Name:</th>
      <td><input type="text" placeholder="Enter Your Name" name="name"></td>
    </tr>
    <tr>
      <th>Date Of Birth:</th>
      <td><input type="date" name="date"></td>
    </tr>

    <tr>
      <th>Email:</th>
      <td><input type="email" placeholder="Enter Your Email" name="email"></td>
    </tr>
    <tr>
      <th>Address:</th>
```

```html
        <td><input type="text" placeholder="Enter Your Address:" name="address"></td>
      </tr>
      <tr>
        <th>Sex:</th>
        <td><select name="sex"><option value="Male">Male</option><option value="Female">Female</option><option value="Others">Others</option></select> </td>
      </tr>
      <tr>
        <th>Qualification:</th>
        <td><input type="text" placeholder="Enter Your Qualification" name="qualification"></td>
      </tr>
      <tr>
        <th>Profocinal Skills</th>
        <td><input type="checkbox" value="C" name="skills1">C
        <input type="checkbox" value="C++" name="skills2">C++
        <input type="checkbox" value="Java" name="skills3">Java
        <input type="checkbox" value="C#" name="skills4">C#
        <input type="checkbox" value="Python" name="skills5">Python</td>
```

```html
        </tr>
        <tr>
          <th>Hobbies</th>
          <td><input type="text" placeholder="Enter
 Your Hobbies" name="hobbies"> </td>
        </tr>
        <tr>
          <th>Aadhaar No:</th>
          <td><input type="text" placeholder="Enter
 Your Aadhaar No" name="no"></td>
        </tr>
        <tr>
          <th>Mobile No:</th>
          <td><input type="text" placeholder="Enter
 Your Mobile No" name="phone"></td>
        </tr>


        <tr>
          <th colspan="2"><input type="submit"
 value="Upload"></th>
        </tr>
    </table>
</form>
  </center>
</body>
</html>
```

b)python file:

```python
from flask import Flask,render_template,request

gold=Flask(__name__)
@gold.route('/')
def home():
    return render_template('resume.html')

@gold.route("/result",methods=['POST', 'GET'])
def resume():
    if request.method == 'POST':
        n = request.form.get('name')
        d = request.form.get('date')
        e = request.form.get('email')
        a = request.form.get('address')
        s = request.form.get('sex')
        q = request.form.get('qualification')
        skill1 = request.form.get('skills1')
        skill2 = request.form.get('skills2')
        skill3 = request.form.get('skills3')
        skill4 = request.form.get('skills4')
        skill5 = request.form.get('skills5')
        h = request.form.get('hobbies')
        no = request.form.get('no')
        p = request.form.get('phone')
```

```python
    return
render_template('result.html',name=n,date=d,email=e
,address=a,sex=s,qualification=q,skills1=skill1,skills2
=skill2,skills3=skill3,skills4=skill4,skills5=skill5,hobbi
es=h,no=no,phone=p)


if __name__=="__main__":
    gold.run(debug=True)
```

C)Display Resume File:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Result</title>
</head>
<body>
<center>
 <h1>OUTPUT:</h1>
<table border="1">
  <tr><th colspan="2">RESUME</th></tr>
  <tr><th>Name:</th><td>{{name}}</td></tr>
  <tr><th>Date OF Birth:</th><td>{{date}}</td></tr>
```

```html
<tr><th>Email:</th><td>{{email}}</td></tr>
<tr><th>Address:</th><td>{{address}}</td></tr>
<tr><th>Sex:</th><td>{{sex}}</td></tr>

<tr><th>Qualification:</th><td>{{qualification}}</td>
</tr>

<tr><th>Skills:</th><td>{{skills1}},{{skills2}},{{skills3}
},{{skills4}},{{skills5}}</td></tr>
<tr><th>Hobbies:</th><td>{{hobbies}}</td></tr>
<tr><th>Aadhaar No:</th><td>{{no}}</td></tr>
<tr><th>Mobile No:</th><td>{{phone}}</td></tr>

</table>
</center>
</body>
</html>
```