

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)

```
<!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"
```

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

b)python File:

```
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,phon
e=p)
```

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

C)Display Html File:

```
<!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>
```

```
        <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 resume and also have upload resume option by using file uploading

a)Html File:

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```
<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>
```



```

        <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>

```

```
</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:

```
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')
```



```
        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:

```
<!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>
```

```
<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>
```