Assignment -2
Html,Python flask Programming

Assignment Date	19 September 2022
Student Name	G. Lauro Shajina
Student Roll Number	961819104052
Maximum Marks	2 Marks

Question-1:

Write a program Create form of type input text, email, password, radio button text Area, drop down and navigate to success page and display files of form in table (CSS, HTML) html file

Solution:

```html
<html>

<head>

<title>

Assignment 2

</title>

<div class="banner">

<div>

<center><h1 style="color:white;"><strong> Welcome

All!!</strong></h1></center>

</div>

</div>

<style>

.banner {

background-image:
```

```
url(https://media.istockphoto.com/photos/clear-night-sky-with-milky-way-

and-huge-amount-of-stars-picture-

id1287456867?k=20&m=1287456867&s=170667a&w=0&h=EiLhEdoPrGpeQLA-

bg0F472ikBX9VPphbKqv6yr1NeI=);

}

</style>

 </head>

<body>

<center>

<h1><b>Registration Form<b></h1><br>

<form action="tth.html" method="post">

<table>

<tr>

<td><b>Name</b></td>

<td><b>:</b>

</td>

<td>
<input type="text" name="n1"required>

</td>

</tr>

<tr>

<td><b>Password</b></td>

 <td><b>:</b></td>

<td><input type="password" name="pwd" required></td>
```

```html
</tr>

<tr>

<td><b>Email</b></td>

<td><b>:</b></td>

<td><input type="email" id="email" required></td>

</tr>

<tr><td><b>Gender</b></td>

<td><b>:</b></td>

<td><input type="radio" name="1" value="male">Male</td>

<td><input type="radio" name="1" value="female">Female</td>

</tr>

<tr>

<td><b>Date Of Birth</b></td>

<td><b>:</b></td>

<td><input type="date" name="t1"></td>

</tr>

<tr><td><b>Residential Address</b></td>

<td><b>:</b></td>

<td><textarea id="h1" name="r1" rows="5" cols="50" required>

</textarea></td></tr>

<tr>

<td><b>Permanent Address</b></td>

<td><b>:</b></td>
```

```html
<td><textarea id="h2" name="r2" rows="5" cols="50" required>

</textarea></td>

</tr>

<tr>

<td><b>State</b></td>

<td><b>:</b></td>

<td><input type="text" name="e1" required></td>

</tr>

<tr>

<td><b>Country</b></td>

<td><b>:</b></td>

<td><input type="text" name="e2" required></td>

</tr>

<tr>

<td><b>College Name</b></td>

<td><b>:</b></td>

<td><textarea id="h1" name="r1" rows="2" cols="50" required>

</textarea></td></tr>

<tr><td><b>Field Of Study</b></td>

<td><b>:</b></td>

<td><select name="Field of Study">

<option value="Arts and Science">Arts and Science</option>

<option value="Medicine">Medcine</option>
```

```html
<option value="Engineering">Engineering</option>

<option value="Other">Other</option>

</select></td>

</tr>

<tr>

<td><b>Year Of Studying</b></td>

<td><b>:</b></td>

<td><select name="Year of Studying">

<option value="I YEAR">I YEAR</option>

<option value="II YEAR">II YEAR</option>

<option value="III YEAR">III YEAR</option>

<option value="IV YEAR">IV YEAR</option>

<option value="Other">Other</option>

</select>

</td>

</tr>

<tr><td><b>Percentage of Pervious Year</b></td>

<td><b>:</b></td>

<td><input type="number" name="n1">

</tr>

<tr><td><b>Ambition</b></td>

<td><b>:</b></td>

<td><textarea id="a1" row="2" cols="20" required>
```

```html
</textarea></td>

</tr>

<tr><td><b>Field Of Interest</b></td>

<td><b>:</b></td>

<td><textarea id="a1" row="2" cols="20" required>

</textarea></td>

</tr>

<tr>

<td><b>Declaration</b></td>

<td><b>:</b></td>

<td><input type="radio" name="r1" value="m1">"Hereby I declare that the

information given above are true to my knowledge"</td>

</tr><br><br>

<tr>

<td align=center><input type="Submit" value="Submit"></td>

<td>

<input type="Reset" value="Clear"></td></tr>

</table></form></center>

</body>

</html>
```
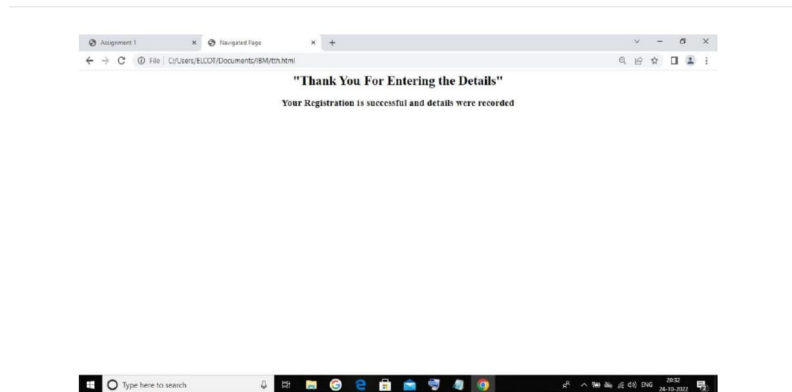
Navigated Page:

 tth.html:

 ```html
 <html>
 ```

```html
<head>

<title>Navigated Page</title>

</head>

<body>

<center><h1><b>"Thank You For Entering the Details"</b></h1>

<h2><b>Your Registration is successful and details were recorded</b><h2>

</center>

</body>

</html>
```

Output:

Navigate page

Question-2:

Question-2:

Create form of type input text, email, password, radio button text Area, drop down and navigate to success page and display files of form in table (CSS, HTML) html file
For CSS create external style sheet for above task (separate CSS file and link that in html)

Solution:

```
<html>

<head>

<title>

Assignment 2

</title>

<div class="banner">

<div>

<center><h1 style="color:white;"><strong> Welcome

All!!</strong></h1></center>

</div>
```

```html
</div>

<link rel="stylesheet" type="text/css" href="externalcss.css">

</head>

<body>

<center>

<h1><b>Registration Form<b></h1><br>

<form action="tth.html" method="post">

<table>

<tr>

<td><b>Name</b></td>

<td><b>:</b>

</td>

<td>

 <input type="text" name="n1"required>

</td>

</tr>

<tr>

<td><b>Password</b></td>

 <td><b>:</b></td>

<td><input type="password" name="pwd" required></td>

</tr>

<tr>

<td><b>Email</b></td>
```

```html
<td><b>:</b></td>

<td><input type="email" id="email" required></td>

</tr>

<tr><td><b>Gender</b></td>

<td><b>:</b></td>

<td><input type="radio" name="1" value="male">Male</td>

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</tr>

<tr>

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<td><b>:</b></td>

<td><input type="date" name="t1"></td>

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<td><textarea id="h1" name="r1" rows="5" cols="50" required>

</textarea></td></tr>

<tr>

<td><b>Permanent Address</b></td>

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</textarea></td>

</tr>
```

```html
<tr>

<td><b>State</b></td>

<td><b>:</b></td>

<td><input type="text" name="e1" required></td>

<tr>

<td><b>Country</b></td>

<td><b>:</b></td>

<td><input type="text" name="e2" required></td>

</tr>

<tr>

<td><b>College Name</b></td>

<td><b>:</b></td>

<td><textarea id="h1" name="r1" rows="2" cols="50" required>

</textarea></td></tr>

<tr><td><b>Field Of Study</b></td>

<td><b>:</b></td>

<td><select name="Field of Study">

<option value="Arts and Science">Arts and Science</option>

<option value="Medicine">Medcine</option>

<option value="Engineering">Engineering</option>

<option value="Other">Other</option>

</select></td>

</tr>
```

```html
<tr>

<td><b>Year Of Studying</b></td>

<td><b>:</b></td>

<td><select name="Year of Studying">

<option value="I YEAR">I YEAR</option>

<option value="II YEAR">II YEAR</option>

<option value="III YEAR">III YEAR</option>

<option value="IV YEAR">IV YEAR</option>

<option value="Other">Other</option>

</select>

</td>

</tr>

<tr><td><b>Percentage of Pervious Year</b></td>

<td><b>:</b></td>

<td><input type="number" name="n1">

</tr>

<tr><td><b>Ambition</b></td>

<td><b>:</b></td>

<td><textarea id="a1" row="2" cols="20" required>

</textarea></td>

</tr>

<tr><td><b>Field Of Interest</b></td>

<td><b>:</b></td>
```

```html
<td><textarea id="a1" row="2" cols="20" required>

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</tr><br><br>

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<td>

<input type="Reset" value="Clear"></td></tr>

</table></form></center>

</body>

</html>
```
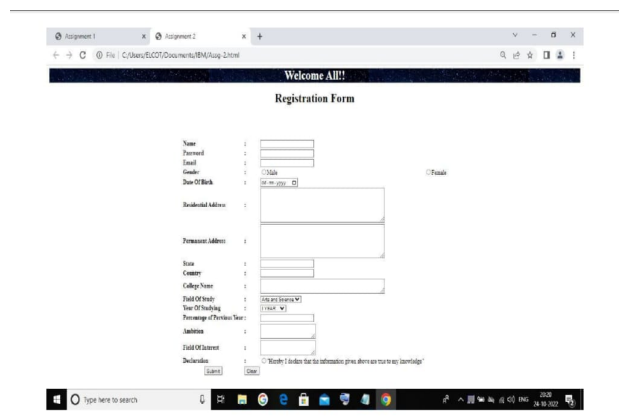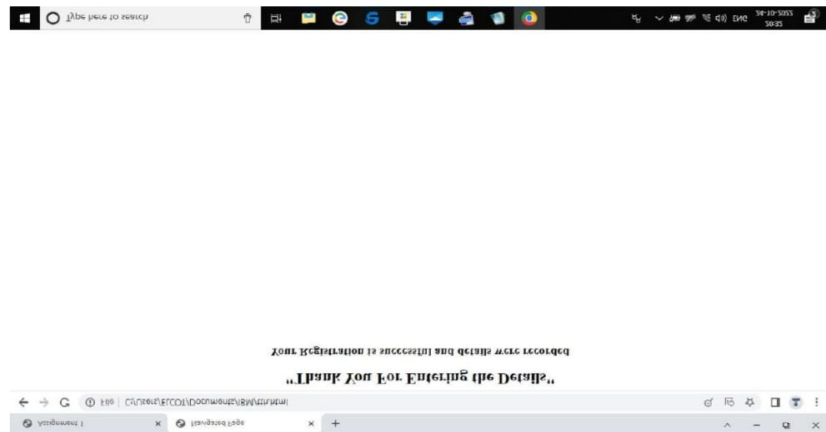
Navigated Page:

 tth.html:

```html
 <html>

 <head>

 <title>Navigated Page</title>

 </head>

 <body>

 <center><h1><b>"Thank You For Entering the Details"</b></h1>
```

```html
<h2><b>Your Registration is successful and details were recorded</b><h2>

</center>

</body>

</html>
```

External Css:

Externalcss.css

```css
<style>
.banner {
background-image:
url(https://media.istockphoto.com/photos/clear-night-sky-with-milky-way-
and-huge-amount-of-stars-picture-
id1287456867?k=20&m=1287456867&s=170667a&w=0&h=EiLhEdoPrGpeQLA-
bg0F472ikBX9VPphbKqv6yr1NeI=);
}
</style>
```

Output:

Question -3:
Create sample program for Flask HTTP methods (list or map and Perform operations of PUT, GET, DELETE and POST.

Solution:

Flask program:

from flask import Flask,redirect,url_for,request

app=Flask(__name__)

@app.route('/success/<name>')

def success(name):

 return 'welcome %s' %name

@app.route('/login',methods=['POST','GET'])

def login():

if request.method=='POST':

 user = request.form['nm']

 return redirect(url_for('success',name=user))

else:

```
    user=request.args.get('nm')

    return redirect(url_for('success',name=user))

if __name__=='__main__':

    app.run(debug=True)

login.html:

<html>

<body>

<form action="#" method="post">

<p>Name:</p>

<p><input type="text" name="nm" /></p>

<p><input type="submit" value="submit"/></p>

</form>

</body>

</html>
```

Output