ASSIGNMENT - 2

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COLLEGE NAME	**PANIMALAR INSTITUTE OF TECHNOLOGY**

Question-1:

Create form of type input text, email, password, radio button, text area, drop down and navigate to successor page and display files of form in table (CSS, HTML)

Solution:

```html
<!DOCTYPE html>
<html>
<head>
        <title>FORM IN HTML</title>
        <h1>WORKSHOP FORM</h1>
</head>
<form>
        <fieldset>
        <legend>REGISTRATION FORM</legend>
        <form action="thank you.html" method="POST">
        <div>
        <label>First Name</label>
        <input type="text" placeholder="First Name">
        <label>Last Name</label>
        <input type="text">
    </div>
    <br>


    <div>
    <label>Date Of Birth</label>
    <input type="date">
    </div>
    <br>

    <div>
    <label>Phone Number</label>
    <input type="number">
    </div>
    <br>

    <div>
    <label>Roll Number</label>
    <input type="number">
    </div>
    <br>

    <div>
    <label>Gender</label>
    <input type="radio" name="gen">Male
    <input type="radio" name="gen">Female
    </div>
    </div>
    <br>

    <div>
    <label>Are you interested in workshop</label>
```

```html
    <select>
        <option value="1">YES</option>
        <option value="2">NO</option>
    </select>
    </div>
    <br>

    <div>
    <label>Select the Language</label>
    <select multiple>
        <option value="1">Python</option>
        <option value="2">C</option>
        <option value="2">C++</option>
        <option value="2">Java</option>
    </select>
    </div>
    <br>

    <div>
    <label>Any Queries</label>
    <textarea cols="5" rows="3"></textarea>
    </div>
    <br>

    <div>
    <label>Do you agree for the workshop</label>
    <input type="checkbox">I agree
    </div>
    <br>

    <div>
    <label>Submit your Resume here</label>
    <input type="file" multiple>
    </div>
    <br>

    <div>
    <button>Save</button>
    </div>
    <br>

    <div>
    <input type="Submit">
    </div>




    </fieldset>
</form>
</html>
```

OUTPUT:

Question-2:

For the CSS create external style sheet for above task (separateCSS file and link that in html)

Solution:

form.html (file name)

<!DOCTYPE html>

<html>

<head>

    <title>FORM IN HTML</title>

    <h1>WORKSHOP FORM</h1>

    <link rel="stylesheet" href="style.css"/>

</head>

<form>

    <fieldset>

    <legend>REGISTRATION FORM</legend>

    <form action="thank you.html" method="POST">

    <div>

    <label>First Name</label>

    <input type="text" placeholder="First Name">

    <label>Last Name</label>

```html
<input type="text">
    </div>
    <br>

    <div>
    <label>Date Of Birth</label>
    <input type="date">
    </div>
    <br>

    <div>
    <label>Phone Number</label>
    <input type="number">
    </div>
    <br>

    <div>
    <label>Roll Number</label>
    <input type="number">
    </div>
    <br>

    <div>
    <label>Gender</label>
    <input type="radio" name="gen">Male
    <input type="radio" name="gen">Female
    </div>
    </div>
    <br>

    <div>
    <label>Are you interested in workshop</label>
    <select>
```

```html
        <option value="1">YES</option>

        <option value="2">NO</option>

</select>

</div>

<br>


<div>

<label>Select the Language</label>

<select multiple>

        <option value="1">Python</option>

        <option value="2">C</option>

        <option value="2">C++</option>

        <option value="2">Java</option>

</select>

</div>

<br>


<div>

<label>Any Queries</label>

<textarea cols="5" rows="3"></textarea>

</div>

<br>


<div>

<label>Do you agree for the workshop</label>

<input type="checkbox">I agree

</div>

<br>


<div>

<label>Submit your Resume here</label>

<input type="file" multiple>

</div>
```

```
    <br>

    <div>

    <button>Save</button>

    </div>

    <br>

  <div>

   <input type="Submit">

   </div>

 </fieldset>

</form>

</html>
```

style.css (file name)

```css
h1{

    color:red;

}
```

OUTPUT:

Question-3:

Create sample program for Flask HTTP methods (list or map and performoperations of PUT, GET,

DELETE and POST)

Solution:

```python
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)
```
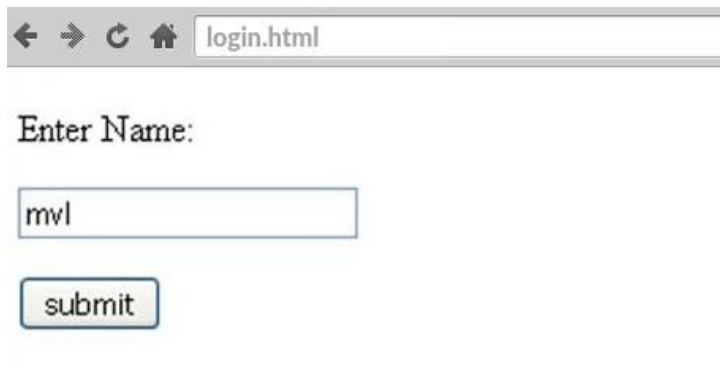
OUTPUT: