Assignment -2

Assignment Date	5-10-2022
Student Name	R.SRI ISHWARYA
Student Roll Number	211519205155
Maximum Marks	2 Marks

Question-1:

1. Create form of type input,text,email,password,radio button,textarea,drop down and navigate to success pageand display files of form in table.

Solution:

```
<!--1. Create form of type input,text,email,password,radio button,textarea,drop down and
navigate to success page
 and display files of form in table. -->

<html>
<head>
 <title>Form</title>
 <script type="text/javascript">
 function displayDetails()
 {
 var name = document.getElementById("name").value;
 var email = document.getElementById("email").value;
 var gender = document.getElementById("gender").value;
 var year = document.getElementById("year").value;
 var pl = document.getElementById("pl").value;
 document.writeln("<html><body>");
 document.writeln("<table border='1'><tr>");

document.writeln("<th>Name</th><th>Email</th><th>Gender</th><th>ProgrammingLanguage
</th><th>Year</th>");
 document.writeln("</tr>");

document.writeln("<tr><td>"+name+"</td><td>"+email+"</td><td>"+gender+"</td><td>"+pl+"
</td><td>"+year+"</td>");
 document.writeln("</tr></table>");
 document.writeln("</body></html>");
 }
 </script>
 </head>
 <body>
 <form method="post" onsubmit="displayDetails()">
  <label for="name">Name:</label>
```

```html
<input type="text" id="name" name="name" placeholder="Enter name"/><br/><br/>
<label for="email">Email:</label>
<input type="email" id="email" name="email" placeholder="Enter email"/><br/><br/>
<label for="pwd">Password:</label>
<input type="password" id="pwd" name="pwd" placeholder="Enter password"/><br/><br/>
<label for="address">Address:</label>
<textarea id="address" name="address" rows="4" cols="50"></textarea><br/><br/>
<label for="gender">Gender: </label>
<input type="radio" id="gender" name="gender" value="male">Male</input>
<input type="radio" id="gender" name="gender" value="female">Female</input><br/><br/>
<label for="pl">Programming languages: </label>
<input type="checkbox" id="pl" name="pl" value="java">Java</input>
        <input type="checkbox" id="pl" name="pl" value="c">C</input>
        <input type="checkbox" id="pl" name="pl" value="python">Python</input>
        <input type="checkbox" id="pl" name="pl" value="c++">C++</input><br/><br/>
<label for="year">Year:</label>
    <select name="year" id="year">
        <option value="first">I</option>
        <option value="first">II</option>
        <option value="first">III</option>
        <option value="first">IV</option>
        </select><br/><br/>
<label for="submit">Submit:</label>
    <input type="submit" value="submit"/><br/><br/>
</form>
</body>
</html>
```
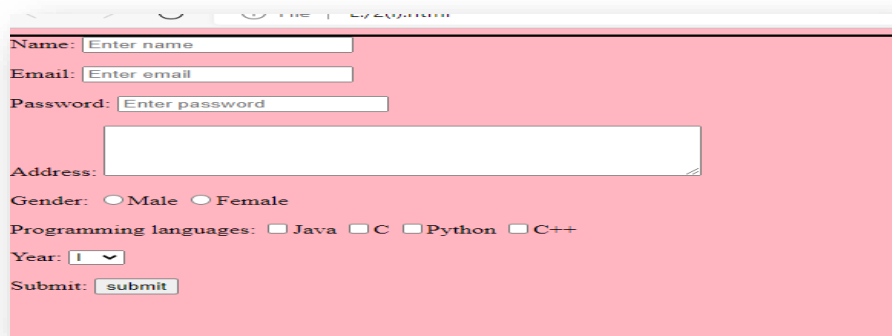
OUTPUT:

Name: ishu
Email: ishwaryarajendran24@gmail
Password: •••••
Address: AGATHIYAR ST, RAJA NAGAR
Gender: ○Male ◉Female
Programming languages: ☑Java ☐C ☑Python ☐C++
Year: I ▾
Submit: submit

Name	Email	Gender	ProgrammingLanguage	Year
ishu	ishwaryarajendran24@gmail.com	male	java	first

Question-2:

   2. For CSS create external style sheet for above task(separate css file and link that in html).

SOLUTION:
```
body{
  background-color:lightpink;
  border-style: solid;
}
table, th, td {
border:10px solid black;
padding:8px;
text-align:center;
vertical-align:middle;
}
```

OUTPUT:

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

SOLUTION:
```
from flask import Flask,request,json

app=Flask(_name_)

fruits={"1":"cat", "2":"dog" , "3":"fish" , "4":"lovebird" , "5":"cow", "6":"rat" ,"7":"hamster"}

@app.route('/data' ,methods=['GET','POST'])
def api():
  if request.method=='GET':
     return fruits
```

```python
    if request.method=='POST':
        data=request.json
        fruits.update(data)
        return 'data got inserted'

@app.route("/data/<id>",methods=['PUT'])
def update(id):
    data=request.form['items']
    fruits[str(id)]=data
    return 'data updated'

@app.route("/data/<id>",methods=["DELETE"])
def deleteoperation(id):
    fruits.pop(str(id))
    return 'data deleted'

if_name_=='_main_':
    app.run(debug=True)
```