

Assignment Date	27 th September 2022
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Student Roll Number	422319104029
Marks	2 Marks

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>
<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>Program Language</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>
  <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

```

```

        for="address">Address:</IabeI>
<textarea id=" add ress" name="add ress" rows="4"
cols="50"></textarea><br/><br/>
<IabeI for="ge nder">Gender: </IabeI>
    <in put type="radio" id="gender" name="ge nder" value="maIe">MaIe</input>

        type="rad io" id="gender" name="gender"
val ue="temaIe">FemaIe</i
<Ia bel for=" pI"> Programmi ng languages: </Ia beI>
    type="checkbox" id="pl" name=" pl" vaIue="java">Java</input>
    put type="checkbox" id=" pl" name=" pl"
    vaIue="c">C</in put>
    <input type="checkbox" id="pl" name="pl"
value="python" put>
    <in put type="checkbox" id="pl" name=" pl"
value="c++">C++</input><br/><br/>
<Ia bel for="year">Year:</I abel >
<seIect name="year" id="year">
    <option vaIue="first">I</option>
    <option value="first">II</opLion>

    <option value="first">IV</options>

<Ia bel for="subm it">Submit:</IabeI>
    <in value="submit"/><br/><br/></form></body>
</htmI>

```

OUTPUT:



Question-2:

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

Solution:

```

<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>Programming
L language</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>
<link rel="stylesheet" href="style.css" type="text/css" /></head>
<body>
<form method="post" onsubmit="displayDetails()">
<label for="name">Name:</label>
<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</options>
<option value="first">IV</option></select><br/><br/>

```

```
<label for="submit">Submit:</label>
<input type="submit" value="submit"/><br/><br/></form></body></html>
```

style.css

```
body {
background-color: pink;
border-style: solid;}
table, th, td {
border: 1px solid;
```

OUTPUT:

Question-3:

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

```
from flask import Flask, request, jsonify
app = Flask(__name__)
cars = ("1": "Lamborghini", "2": "Ferrari", "3": "Porsche", "4": "Land Rover", "5": "Bugatti",
"6": "Mercedes", "7": "Rolls-Royce", "8": "BMW")
@app.route('/data', methods=['GET', 'POST'])
def api():
    if request.method == 'GET':
        return jsonify(cars)
    if request.method == 'POST':
        data = request.json
        cars.update(data)
        return 'data got inserted'
@app.route("/data/<id>", methods=['PUT'])
def update(id):
    data = request.json
    cars[str(id)] = data
    return 'data updated'
@app.route("/data/<id>", methods=['DELETE'])
def delete(id):
    cars.pop(str(id))
    return 'data deleted'
if __name__ == '__main__':
    app.run(debug=True)
```

Output:

