Experiment No. 6

Student Name:	Nikhil	UID:	21BNM2021
Branch:	BSC CSM	Section/Group:	A
Semester:	5	Date of Performance:	23-10-23
Subject Name:	Web Design Lab	Subject Code:	21SCP-322

Statement	Create HTML Page that contains form with fields Name, Email, Mobile No , Gender , Favorite Color and a button now write a JavaScript code to combine and display the information in textbox when the button is clicked.
Aim	Understanding JavaScript
Objectives	1. Use HTML. 2. Using CSS. 3. Using JavaScript to combine and display the information.
Language	HTML, CSS, JavaScript

Code:

```
<!DOCTYPE html>
<html>
<head>
   <title>Form Example</title>
   <style>
table {
      border-collapse: collapse;
width: 80%;
      margin: 20px auto;
    }        table, th, td {
border: 1px solid black;
    }
   </style>
</head>
<body>
```

```html
<h1>Personal Information</h1>
<form id="infoForm">
   <label for="name">Name:</label>
   <input type="text" id="name" name="name"><br><br>
   <label for="email">Email:</label>
   <input type="text" id="email" name="email"><br><br>
   <label for="mobile">Mobile No:</label>
   <input type="text" id="mobile" name="mobile"><br><br>
   <label>Gender:</label>
   <input type="radio" id="male" name="gender" value="Male">
   <label for="male">Male</label>
   <input type="radio" id="female" name="gender" value="Female">
   <label for "female">Female</label><br><br>
   <label for="color">Favorite Color:</label>
   <select id="color" name="color">
      <option value="Red">Red</option>
      <option value="Blue">Blue</option>
      <option value="Green">Green</option>
      <option value="Yellow">Yellow</option>
      <option value="Other">Other</option>
   </select><br><br>
   <button type="button" onclick="displayInfo()">Add Entry</button>
</form>
<h2>Combined Information:</h2>
<table>
   <thead>
      <tr>
         <th>Name</th>
         <th>Email</th>
         <th>Mobile No</th>
         <th>Gender</th>
         <th>Favorite Color</th>
      </tr>
   </thead>
   <tbody id="entryTable">
   </tbody>
</table>
```

```
<script>
    function displayInfo() {          const name =
document.getElementById("name").value;          const email =
document.getElementById("email").value;          const mobile =
document.getElementById("mobile").value;
        const gender = document.querySelector('input[name="gender"]:checked').value;
const color = document.getElementById("color").value;          const table =
document.getElementById("entryTable");          const newRow = table.insertRow(-1);
const nameCell = newRow.insertCell(0);          const emailCell =
newRow.insertCell(1);          const mobileCell = newRow.insertCell(2);          const
genderCell = newRow.insertCell(3);          const colorCell = newRow.insertCell(4);
nameCell.textContent = name;          emailCell.textContent = email;
mobileCell.textContent = mobile;          genderCell.textContent = gender;
colorCell.textContent = color;
        // Clear input fields after adding an entry
document.getElementById("name").value = "";
document.getElementById("email").value = "";
document.getElementById("mobile").value = "";
        document.querySelector('input[name="gender"]:checked').checked = false;
document.getElementById("color").selectedIndex = 0;
    }
  </script>
</body>
</html>
```

Observations/Outcomes:

Personal Information

Name: Avni

Email: abcd@gmail.com

Mobile No: 2600340015

Gender: ○ Male ● Female

Favorite Color: [Other ▼]

[Add Entry]

Combined Information:

Name	Email	Mobile No	Gender	Favorite Color
Alex	alexvolkov@gmail.com	1234567895	Male	Blue
Bridget	princess_bridget@gmail.com	4567891236	Female	Yellow
Josh	chen.josh@gmail.com	7891234564	Male	Red
Stella	stel_influence@gmail.com	7896541239	Female	Green

Personal Information

Name: [   ]

Email: [   ]

Mobile No: [   ]

Gender: ○ Male ○ Female

Favorite Color: [Red ▼]

[Add Entry]

Combined Information:

Name	Email	Mobile No	Gender	Favorite Color
Alex	alexvolkov@gmail.com	1234567895	Male	Blue
Bridget	princess_bridget@gmail.com	4567891236	Female	Yellow
Josh	chen.josh@gmail.com	7891234564	Male	Red
Stella	stel_influence@gmail.com	7896541239	Female	Green
Avni	abcd@gmail.com	2600340015	Female	Other

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

S.N.	Parameters	Marks Obtained	Maximum Marks
1.	Conduct of Experiment		12
2.	Viva-voce		10
3.	Submission of Work Sheet		08