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1. Create a webapge with Registration Form to accept the follwing details from user.

Firstname

Lastname

Mobile number

Email Id

Qualification (Drop down list) (BE, BTech, BSc, BCA)

Year of Completion Drop down List (2023, 2022, 2021, 2020)

Technicall Skills Drop down List (Web designing, Core Java, Mysql)

(Spring, spring Boot with REST API)

(core Java)

(javascript)

Intersted in Relocation (yes/No)

submit reset

read and submit the data need to be stored in javascript object and in the same page display using table.

**Program:**

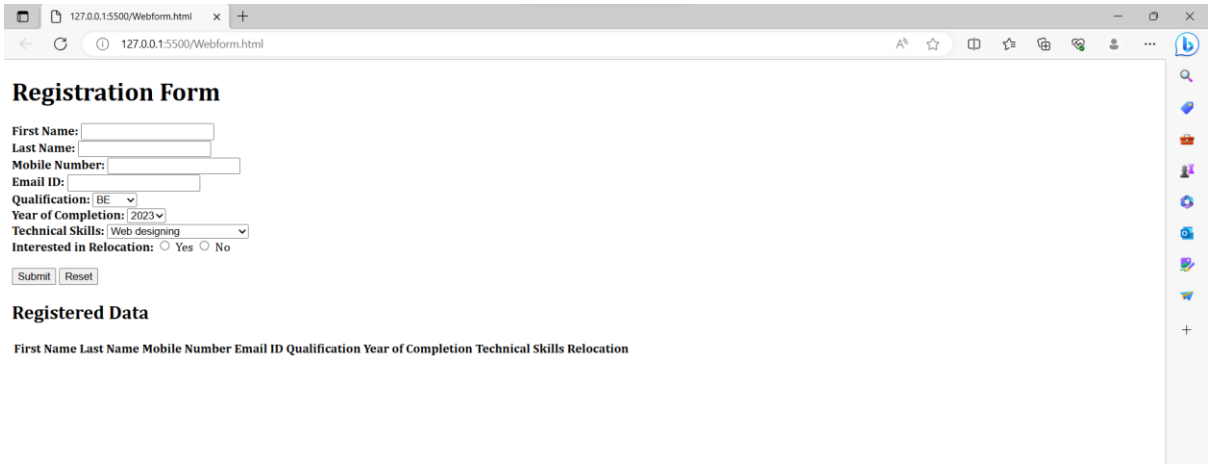
```
<!DOCTYPE html>
<html lang="en">
<head>
<style>
body{
    margin: 10px;
    font-family:Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
}
label {
    font-weight: bold;
}
```

```
</style>
<script>
    // Array to store submitted data
    var formData = [];

    function handleSubmit() {
        var firstName = document.getElementById("firstname").value;
        var lastName = document.getElementById("lastname").value;
        var mobileNumber = document.getElementById("mobile").value;
        var email = document.getElementById("email").value;
        var qualification = document.getElementById("qualification").value;
        var yearOfCompletion = document.getElementById("year").value;
        var technicalSkills = document.getElementById("skills").value;
        var relocation =
document.querySelector('input[name="relocation"]:checked').value;

        var entry = {
            firstName: firstName,
            lastName: lastName,
            mobileNumber: mobileNumber,
            email: email,
            qualification: qualification,
            yearOfCompletion: yearOfCompletion,
            technicalSkills: technicalSkills,
            relocation: relocation
        };

        formData.push(entry);
        displayData();
        resetForm();
    }

    function resetForm() {
        document.getElementById("registrationForm").reset();
    }

    function displayData() {
        var tableBody = document.getElementById("dataDisplay");
        tableBody.innerHTML = "";

        formData.forEach(function(entry, index) {
            var row = tableBody.insertRow();
            var cell1 = row.insertCell(0);
            var cell2 = row.insertCell(1);
            var cell3 = row.insertCell(2);
            var cell4 = row.insertCell(3);
```

```
            var cell5 = row.insertCell(4);
            var cell6 = row.insertCell(5);
            var cell7 = row.insertCell(6);
            var cell8 = row.insertCell(7);

            cell1.innerHTML = entry.firstName;
            cell2.innerHTML = entry.lastName;
            cell3.innerHTML = entry.mobileNumber;
            cell4.innerHTML = entry.email;
            cell5.innerHTML = entry.qualification;
            cell6.innerHTML = entry.yearOfCompletion;
            cell7.innerHTML = entry.technicalSkills;
            cell8.innerHTML = entry.relocation;
        });
    }
</script>
</head>
<body>
<h1>Registration Form</h1>
<main>
<form id="registrationForm">
    <label for="firstname">First Name:</label>
    <input type="text" id="firstname" required><br>

    <label for="lastname">Last Name:</label>
    <input type="text" id="lastname" required><br>

    <label for="mobile">Mobile Number:</label>
    <input type="text" id="mobile" required><br>

    <label for="email">Email ID:</label>
    <input type="email" id="email" required><br>

    <label for="qualification">Qualification:</label>
    <select id="qualification" required>
        <option value="BE">BE</option>
        <option value="BTech">BTech</option>
        <option value="BSc">BSc</option>
        <option value="BCA">BCA</option>
    </select><br>

    <label for="year">Year of Completion:</label>
    <select id="year" required>
        <option value="2023">2023</option>
        <option value="2022">2022</option>
        <option value="2021">2021</option>
        <option value="2020">2020</option>
    </select><br>
```

```
    <label for="skills">Technical Skills:</label>
    <select id="skills" required>
        <option value="Web designing">Web designing</option>
        <option value="Core Java">Core Java</option>
        <option value="Mysql">Mysql</option>
        <option value="Spring">Spring</option>
        <option value="Spring Boot with REST API">Spring Boot with REST
API</option>
        <option value="JavaScript">JavaScript</option>
    </select><br>

    <label>Interested in Relocation:</label>
    <input type="radio" name="relocation" value="Yes" required> Yes
    <input type="radio" name="relocation" value="No" required> No<br>
    <br>
    <button type="button" onclick="handleSubmit()">Submit</button>
    <button type="button" onclick="resetForm()">Reset</button>
</form>
</main>
<h2>Registered Data</h2>
<table>
    <thead>
        <tr>
            <th>First Name</th>
            <th>Last Name</th>
            <th>Mobile Number</th>
            <th>Email ID</th>
            <th>Qualification</th>
            <th>Year of Completion</th>
            <th>Technical Skills</th>
            <th>Relocation</th>
        </tr>
    </thead>
    <tbody id="dataDisplay">

    </tbody>
</table>
</body>
</html>
```

Output:

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2. Create a webpage using table with Css to write the advantages of Spring boot with explanations.

**Program:**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
  body {
    font-family: 'Times New Roman', Times, serif;
    margin: 10px;
    padding: 100px;
    background-color: lightcyan;

  }
  .container {
    max-width: 800px;
    margin: 20px auto;
    padding: 20px;
    background-color: #fdfcfc;
    border-radius: 5px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    border-style:solid ;
  }
  table {
    width: 100%;
    border-collapse: collapse;
    margin-top: 20px;
  }
  h1{
    color: blue;
```

```
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
  }
  th, td {
    padding: 10px;
    text-align: left;
    border-bottom: 1px solid rgb(230, 230, 43);
  }
  th {
    background-color: #ebacdf;
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
  }
</style>
<title>Advantages of Spring Boot</title>
</head>
<body>
<div class="container">
  <h1>Advantages of Spring Boot</h1>
  <table>
    <tr>
      <th>Advantage</th>
      <th>Description</th>
    </tr>
    <tr>
      <td>1. Simplified Configuration</td>
      <td>Spring Boot provides sensible default configurations and eliminates
the need for extensive XML configuration.</td>
    </tr>
    <tr>
      <td>2. Rapid Development</td>
      <td>Spring Boot's auto-configuration and embedded servers enable quick
development and testing of applications.</td>
    </tr>
    <tr>
      <td>3. Microservices Support</td>
      <td>Spring Boot facilitates building and deploying microservices-based
applications with ease.</td>
    </tr>
    <tr>
      <td>4. Production-Ready</td>
      <td>Spring Boot includes features like health checks, metrics, and
security, making applications ready for production deployment.</td>
    </tr>
    <tr>
      <td>5. Opinionated Defaults</td>
      <td>Spring Boot offers sensible defaults for libraries and frameworks,
reducing the need for manual configuration.</td>
    </tr>
```

```
  </table>
</div>
</body>
</html>
```

Output: