

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-
width, initial-scale=1.0">
  <title>Dynamic Table Creation</title>
  <style>
    /* Optional: CSS for table styling */

    table {
      border-collapse: collapse;
      width: 100%;
    }

    th,
    td {
      border: 1px solid #dddddd;
      text-align: left;
      padding: 8px;
    }

    th {
      background-color: #f2f2f2;
    }
  </style>
</head>

<body>
  <h2>People Information</h2>
  <div id="data-table"></div>

  <script>
    // JavaScript function to create table
    dynamically
    function createTable(data) {
```

```
        var table =
document.createElement("table");
        var thead =
document.createElement("thead");
        var tbody =
document.createElement("tbody");

        // Create table header
        var headerRow =
document.createElement("tr");
        var nameHeader =
document.createElement("th");
        nameHeader.textContent = "Name";
        var ageHeader =
document.createElement("th");
        ageHeader.textContent = "Age";
        headerRow.appendChild(nameHeader);
        headerRow.appendChild(ageHeader);
        thead.appendChild(headerRow);
        table.appendChild(thead);

        // Populate table body
        data.forEach(function(person) {
            var row =
document.createElement("tr");
            var nameCell =
document.createElement("td");
            var ageCell =
document.createElement("td");

            nameCell.textContent =
person.name;
            ageCell.textContent =
person.age;

            row.appendChild(nameCell);
            row.appendChild(ageCell);
            tbody.appendChild(row);
        });
    }
}
```

```
        });

        table.appendChild(tbody);
        document.getElementById("data-
table").appendChild(table);
    }

    // Example usage:
    var people = [{
        name: "John",
        age: 30
    }, {
        name: "Alice",
        age: 25
    }, {
        name: "Bob",
        age: 35
    }
    ];

    createTable(people);
</script>
</body>

</html>
```