```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" type="text/css" href="styles.css">
    <title>Temperature Converter</title>
</head>
<body>
    <div class="container">
        <h1>Temperature Converter</h1>
        <label for="temperature">Enter Temperature:</label>
        <input type="number" id="temperature">
        <select id="fromUnit">
            <option value="celsius">Celsius (°C)</option>
            <option value="fahrenheit">Fahrenheit (°F)</option>
        </select>
        <label for="toUnit">Convert To:</label>
        <select id="toUnit">
            <option value="celsius">Celsius (°C)</option>
            <option value="fahrenheit">Fahrenheit (°F)</option>
        </select>
        <button id="convertButton">Convert</button>
        <p id="result"></p>
    </div>

    <script src="script.js"></script>
</body>
</html>
```

Temperature Converter

Enter Temperature:

Celsius (°C) ⌄

Convert To:

Celsius (°C) ⌄

Convert

```css
body {
    font-family: Arial, sans-serif;
}

.container {
    max-width: 400px;
    margin: 0 auto;
    text-align: center;
    padding: 20px;
    border: 1px solid #ccc;
    border-radius: 5px;
    background-color: #f9f9f9;
}

label {
    font-weight: bold;
}

input[type="number"] {
    width: 100%;
    padding: 8px;
    margin: 5px 0;
    border: 1px solid #ccc;
    border-radius: 3px;
}

select {
    width: 100%;
    padding: 5px;
    margin: 5px 0;
    border: 1px solid #ccc;
    border-radius: 3px;
}

button {
    background-color: #0027BC;
    color: #fff;
    padding: 10px 20px;
    border: none;
    border-radius: 3px;
    cursor: pointer;
}

.result {
```

Temperature Converter

Enter Temperature:

Celsius (°C)   ⌄

Convert To:

Celsius (°C)   ⌄

Convert

```css
.container {
    max-width: 400px;
    margin: 0 auto;
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label {
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}

input[type="number"] {
    width: 100%;
    padding: 8px;
    margin: 5px 0;
    border: 1px solid #ccc;
    border-radius: 3px;
}

select {
    width: 100%;
    padding: 8px;
    margin: 5px 0;
    border: 1px solid #ccc;
    border-radius: 3px;
}

button {
    background-color: #007BFF;
    color: #fff;
    padding: 10px 20px;
    border: none;
    border-radius: 3px;
    cursor: pointer;
}

.result {
    font-weight: bold;
    margin-top: 10px;
}
```

Temperature Converter

Enter Temperature:

Celsius (°C)   ∨

Convert To:

Celsius (°C)   ∨

Convert

```
1  function convertTemperature() {
2      const temperature = parseFloat(document.getElementById("temperature").value);
3      const fromUnit = document.getElementById("fromUnit").value;
4      const toUnit = document.getElementById("toUnit").value;
5      let result;
6
7      if (fromUnit === "celsius" && toUnit === "fahrenheit") {
8          result = (temperature * 9/5) + 32;
9      } else if (fromUnit === "fahrenheit" && toUnit === "celsius") {
10         result = (temperature - 32) * 5/9;
11     } else {
12         result = temperature; // If units are the same, no conversion needed
13     }
14
15     document.getElementById("result").textContent = `Result: ${result.toFixed(2)} ${toUnit}`;
16 }
17
18 document.getElementById("convertButton").addEventListener("click", convertTemperature);
19
```

Temperature Converter

Enter Temperature:

5/8

Celsius (°C)   ⌄

Convert To:

Fahrenheit (°F)   ⌄

Convert

Result: 1068.80 fahrenheit