<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

<title>Currency Converter</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 10px;

background: #f4f4f4;

}

.converter {

max-width: 300px;

margin: auto;

background: white;

padding: 20px;

border-radius: 10px;

box-shadow: 0 5px 15px rgba(0,0,0,0.1);

}

input, select, button {

width: 100%;

padding: 10px;

margin: 8px 0;

font-size: 1rem;

}

.result {

margin-top: 15px;

font-weight: bold;

font-size: 1.1rem;

}

</style>

</head>

<body>

<div class="converter">

<h2>Currency Converter</h2>

<input type="number" id="amount" placeholder="Enter amount" />

<select id="fromCurrency">

<option value="USD">USD</option>

<option value="EUR">EUR</option>

<option value="GBP">GBP</option>

</select>

<select id="toCurrency">

<option value="EUR">EUR</option>

<option value="USD">USD</option>

<option value="GBP">GBP</option>

</select>

<button onclick="convert()">Convert</button>

<div class="result" id="result"></div>

</div>

<script>

const rates = {

USD: { EUR: 0.92, GBP: 0.79, USD: 1 },

EUR: { USD: 1.09, GBP: 0.86, EUR: 1 },

GBP: { USD: 1.27, EUR: 1.16, GBP: 1 },

};

function convert() {

const amount = parseFloat(document.getElementById('amount').value);

const from = document.getElementById('fromCurrency').value;

const to = document.getElementById('toCurrency').value;

const rate = rates[from][to];

const result = amount \* rate;

document.getElementById('result').innerText =

`${amount} ${from} = ${result.toFixed(2)} ${to}`;

}

</script>

</body>

</html>