<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Position Size Calculator (Fahad)</title>

<style>

body { font-family: Arial, sans-serif; padding: 20px; background: #f2f2f2; }

h2 { color: #333; }

input, select { padding: 8px; margin: 5px 0; width: 100%; }

button { padding: 10px; background-color: #4CAF50; color: white; border: none; cursor: pointer; width: 100%; }

button:hover { background-color: #45a049; }

.result { margin-top: 20px; font-size: 1.2em; color: #222; }

</style>

</head>

<body>

<h2>Simple Position Size Calculator (For Fahad)</h2>

<label>Account Balance (USD):</label>

<input type="number" id="balance" placeholder="e.g. 103.99" />

<label>Risk % (of Balance):</label>

<input type="number" id="riskPercent" placeholder="e.g. 100" />

<label>Stop Loss (Pips):</label>

<input type="number" id="stopLoss" placeholder="e.g. 35" />

<label>Account Leverage:</label>

<input type="number" id="leverage" placeholder="e.g. 500" />

<label>Pair:</label>

<select id="pair">

<option value="GBPUSD">GBPUSD</option>

<option value="GBPCAD" selected>GBPCAD</option>

<option value="EURUSD">EURUSD</option>

<option value="USDJPY">USDJPY</option>

</select>

<button onclick="calculateLotSize()">Calculate Lot Size</button>

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

<script>

function calculateLotSize() {

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

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

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

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

const pair = document.getElementById('pair').value;

if (!balance || !riskPercent || !stopLoss || !leverage) {

document.getElementById('result').innerText = 'Please fill all fields properly.';

return;

}

const pipValue = pair.includes('JPY') ? 0.01 : 0.0001;

const riskAmount = (riskPercent / 100) \* balance;

const lotSize = (riskAmount / (stopLoss \* pipValue \* 100000));

document.getElementById('result').innerText =

`Safe Lot Size: ${lotSize.toFixed(2)} lots (for ${pair})`;

}

</script>

</body>

</html>