<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Trading Position Size Calculator</title>

<style>

body {

font-family: Arial, sans-serif;

text-align: center;

margin: 50px;

}

.container {

max-width: 400px;

margin: auto;

padding: 20px;

border: 1px solid #ccc;

border-radius: 10px;

box-shadow: 2px 2px 12px rgba(0, 0, 0, 0.1);

}

input, button {

width: 100%;

padding: 10px;

margin: 10px 0;

font-size: 16px;

}

button {

background-color: #28a745;

color: white;

border: none;

cursor: pointer;

}

button:hover {

background-color: #218838;

}

</style>

</head>

<body>

<div class="container">

<h2>Trading Position Size Calculator</h2>

<label>Account Size ($):</label>

<input type="number" id="accountSize" placeholder="Enter account size">

<label>Risk Per Trade (%):</label>

<input type="number" id="riskPercent" placeholder="Enter risk %">

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

<input type="number" id="stopLoss" placeholder="Enter stop loss">

<button onclick="calculatePositionSize()">Calculate</button>

<h3 id="result"></h3>

</div>

<script>

function calculatePositionSize() {

let accountSize = parseFloat(document.getElementById('accountSize').value);

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

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

if (!accountSize || !riskPercent || !stopLoss) {

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

return;

}

let riskAmount = (riskPercent / 100) \* accountSize;

let positionSize = riskAmount / stopLoss;

document.getElementById('result').innerText = `Position Size: ${positionSize.toFixed(2)} units`;

}

</script>

</body>

</html>