Code:

<!DOCTYPE html>

<html>

<head>

<title>Multiplication Table</title>

</head>

<body>

<!-- Input fields for the user to enter the number of rows and columns -->

<label for="rows">Number of Rows: </label>

<input type="number" id="rows" min="1" value="5"><br><br>

<label for="columns">Number of Columns: </label>

<input type="number" id="columns" min="1" value="5"><br><br>

<button onclick="generateTable()">Generate Table</button>

<div id="multiplicationTable"></div>

<script>

function generateTable() {

// Retrieve the values from the input fields

var rows = document.getElementById("rows").value;

var columns = document.getElementById("columns").value;

// Convert the input strings to numbers

rows = parseInt(rows);

columns = parseInt(columns);

// Check if the inputs are valid positive integers

if (isNaN(rows) || isNaN(columns) || rows <= 0 || columns <= 0) {

alert("Please enter valid positive integers for rows and columns.");

} else {

// Display the multiplication table

var tableHTML = "<h2>Multiplication Table:</h2><table border='1'>";

for (var i = 1; i <= rows; i++) {

tableHTML += "<tr>";

for (var j = 1; j <= columns; j++) {

tableHTML += "<td>" + i \* j + "</td>";

}

tableHTML += "</tr>";

}

tableHTML += "</table>";

// Display the table in the specified div

document.getElementById("multiplicationTable").innerHTML = tableHTML;

}

}

</script>

</body>

</html>