Nested While

# Multiplication Table :

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Multiplication Tables from 1 to 10</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      background-color: #e8f5e9;

      margin: 0;

      padding: 20px;

    }

    .container {

      max-width: 600px;

      margin: 50px auto;

      background-color: #ffffff;

      padding: 20px;

      border-radius: 8px;

      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

    }

    .output {

      background-color: #c8e6c9;

      padding: 15px;

      border-radius: 8px;

      margin-top: 10px;

      white-space: pre-line;

    }

    button {

      width: 100%;

      padding: 10px;

      margin-top: 10px;

      border: none;

      background-color: #66bb6a;

      color: white;

      font-size: 16px;

      border-radius: 5px;

      cursor: pointer;

    }

    button:hover {

      background-color: #388e3c;

    }

  </style>

</head>

<body>

  <h1 align="center">Multiplication Tables from 1 to 10</h1>

  <div class="container">

    <button onclick="generateTables()">Generate Multiplication Tables</button>

    <div class="output" id="tablesOutput"></div>

  </div>

  <script>

    function generateTables() {

      let result = "";

      let i = 1;

      while (i <= 10) {

        result += `Multiplication Table for ${i}:\n`;

        let j = 1;

        while (j <= 10) {

          result += `${i} x ${j} = ${i \* j}\n`;

          j++;

        }

        result += "\n";

        i++;

      }

      document.getElementById('tablesOutput').innerText = result;

    }

  </script>

</body>

</html>

# OutPut :

