```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-
scale=1.0">
        <title>Multiplication Table</title>
    </head>
    <body style="text-align: center; background-color: #fcfcfc;">
        <h1>Multiplication Table</h1>
        <h1>42204 Yash Bagade </h1>
        <label for="Given">Enter a number:</label>
        <input type="number"id="Given"placeholder="Enter a number">
        <br>
        <br>
        <button onclick="tablE()">Click Here For the Table</button>
        <p>
        Multiplication Table using For Loop: <span id="displayf"></span>
        </p>
        <button onclick="tablW()">Click Here For the Table</button>
        <p>
        Multiplication Table using While Loop: <span id="displayw"></span>
        </p>
        <button onclick="tablD()">Click Here For the Table</button>
        <p>
        Multiplication Table using Do-While Loop: <span
id="displayd"></span>
        </p>
    <script>
    function tablE() {
            let num = parseInt(document.getElementById("Given").value);
            let sentence = "";
             for (i = 1; i <= 10; i++)
              {let final = num * (i);
                sentence += `\n ${num} X ${i} = ${final} <br/>`;
               }
            document.getElementById("displayf").innerHTML = sentence
          }
      function tablW() {
          var num = parseInt(document.getElementById("Given").value);

          // Using While Loop
          var resultW = "";
          var i = 1;
          while (i <= 10)
           {   resultW += num + " x " + i + " = " + (num * i) + "<br>";  i++;
           }
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            document.getElementById("displayw").innerHTML = resultW;
        }

    function tablD() {
        var num = parseInt(document.getElementById("Given").value);
        var resultD = "";
        var j = 1;
        do { resultD += num + " x " + j + " = " + (num * j) +
"<br>";
            j++;
        }
        while (j <= 10);
        document.getElementById("displayd").innerHTML = resultD;

    }
</script>
</body>
</html>
```