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<!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>
  Hello, <button onclick="myTable()">Click here</button>
  <script>
    function myTable() {
      const table = parseInt(prompt('Enter an integer: '));
      var length = 10; var i = 1;
      console.log("Multiplication table " + table + " using for loop.");
      for (i = 1; i <= length; i++) {
        const result = i * table;
        console.log(`${table} * ${i} = ${result}`);
      }
      length = 10; i = 1;
      console.log("Multiplication table " + table + " using while loop.");
      while (i <= length) {
        const result = i * table;
        console.log(`${table} * ${i} = ${result}`);
        i++;
      }
      length = 10; i = 1;
      console.log("Multiplication table " + table + " using do while loop.");
      do {
        const result = i * table;
        console.log(`${table} * ${i} = ${result}`);
        i++;
      } while (i <= length);
    }
  </script>
</body>
</html>
```