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Lab 4

Index.html

```
<!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>Document</title>
</head>
<body>
  <div id="root" style="margin-top:80px; background-
image: linear-gradient(to top,rgb(2, 149,
100),white,rgb(214, 45, 45));">
    <p class="table" style="color: rgb(54, 43,
43); font-size: 14px;"></p>
    <p class="table" style="color: green; font-
size: 17px;"></p>
    <p class="table" style="color: blue; font-
size: 20px;"></p>
    <p class="table" style="color: rgb(106, 50,
50); font-size: 22px;"></p>
```

```

    <p class="table" style="color: rgb(92, 36, 145); font-size: 25px;"></p>
    <p class="table" style="color: rgb(57, 126, 158); font-size: 27px;"></p>
    <p class="table" style="color: rgb(48, 82, 196); font-size: 30px;"></p>
    <p class="table" style="color:rgb(0, 20, 53); font-size: 32px;"></p>
    <p class="table" style="color:rgb(33, 15, 24); font-size: 34px;"></p>

```

```

</div>
<script>

```

```

    let interval = setInterval(table, 1000);
    // counter for paragraphs. There are nine paragraphs. It will go from 0 to 8
    let count = 0;
    // Initialize the counter for table. It will go from 2 to 10
    let counter=2;
    // console.log(count)
    function table() {
        // string literal for storing result.
        let te='';
        if (count > 8) {
            console.log("i am supposed to stop now.")
            clearInterval(interval);
        } else {
            for(let j=1;j<11;j++){
                te+=` ${counter}*${j}
=${counter*j}&nbsp; `;
            }

```

```

        document.getElementsByClassName('table'
)[count].innerHTML=te;
        count++;
        counter++;
    }

}

</script>
</body>
</html>

```

Output

```

2*1=2 2*2=4 2*3=6 2*4=8 2*5=10 2*6=12 2*7=14 2*8=16 2*9=18 2*10=20
3*1=3 3*2=6 3*3=9 3*4=12 3*5=15 3*6=18 3*7=21 3*8=24 3*9=27 3*10=30
4*1=4 4*2=8 4*3=12 4*4=16 4*5=20 4*6=24 4*7=28 4*8=32 4*9=36 4*10=40
5*1=5 5*2=10 5*3=15 5*4=20 5*5=25 5*6=30 5*7=35 5*8=40 5*9=45 5*10=50
6*1=6 6*2=12 6*3=18 6*4=24 6*5=30 6*6=36 6*7=42 6*8=48 6*9=54 6*10=60
7*1=7 7*2=14 7*3=21 7*4=28 7*5=35 7*6=42 7*7=49 7*8=56 7*9=63 7*10=70
8*1=8 8*2=16 8*3=24 8*4=32 8*5=40 8*6=48 8*7=56 8*8=64 8*9=72 8*10=80
9*1=9 9*2=18 9*3=27 9*4=36 9*5=45 9*6=54 9*7=63 9*8=72 9*9=81 9*10=90
10*1=10 10*2=20 10*3=30 10*4=40 10*5=50 10*6=60 10*7=70 10*8=80 10*9=90 10*10=100

```