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Lab 8

Not the best demonstration but this prints out phone number entries into proper formatting

The screenshot shows the 'codingground' Online Javascript Editor (Javascript) interface. The editor has a dark theme and a light theme toggle. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <title>Web Page Design</title>
4 <head>
5 <p>
6 Enter Area Code: <input type = "number" id = "num1" onkeyup = "phoneNum()" >
7 </p>
8 <p>
9 Enter Middle Numbers: <input type = "number" id = "num2" onkeyup = "phoneNum()" >
10 </p>
11 <p>
12 Enter Last 4 digits: <input type = "number" id = "num3" onkeyup = "phoneNum()" >
13 </p>
14 <p>
15 Phone Number: <span id="demo1"></span> <span id="demo2"></span> <span id="demo3"></span>
16 </p>
17 <script>
18 function phoneNum() {
19     var x = document.getElementById("num1").value;
20     var y = document.getElementById("num2").value;
21     var z = document.getElementById("num3").value;
22     document.getElementById("demo1").innerHTML = "+1 (" + x + ")";
23     document.getElementById("demo2").innerHTML = y + "-";
24     document.getElementById("demo3").innerHTML = z;
25 }
26 </script>
27 </head>
28 <body>
29 </body>
30 </html>
```

The 'Result' panel on the right shows the rendered form with the following input values:

- Enter Area Code: 718
- Enter Middle Numbers: 293
- Enter Last 4 digits: 2018

The output shows the formatted phone number: Phone Number: +1 (718) 293- 2018

On the right side of the 'Result' panel, there are four device preview icons:

- Desktop Preview
- Mobile 320x568
- Mobile 568x320
- Tablet 768x1024
- Tablet 1024x768