

← Day 18-1.html



HTML

CSS

JS

OUTPUT



Smruti Awar

3 mins • 1 view

web



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PRIVATE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Page Title</title>
5 </head>
6 <body>
7 <script>
8 for(x=100;x>=1;x-- )
9 {
10 document.write(x+"<br>");
11 }
12 </script>
13 </body>
14 </html>
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RUN



HTML

CSS

JS

OUTPUT

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HTML

CSS

JS

OUTPUT

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[← Day 18-1.html](#)

HTML

CSS

JS

OUTPUT

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← Day18-2.html



HTML

CSS

JS

OUTPUT



Smruti Awar

2 mins • 1 view

web



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PRIVATE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Prime Number Checker</title>
5 </head>
6 <body>
7   <h1>Check Prime Number</h1>
8   <input type="number" id="number Input"
placeholder="Enter a number" min="0">
9   <button onclick="checkPrime()">Check</button>
10
11   <div id="output"></div>
12
13   <script>
14     function checkPrime() {
15       var num =
16 parseInt(document.getElementById("number
Input").value);
17       var result = "";
18
19       if (isNaN(num) || num < 0) {
20         result = "Please enter a valid non-negative
integer.";
21       } else if (num < 2) {
22         result = num + " is NOT a Prime Number.";
23       } else {
24         var isPrime = true;
25         for (var i=2; i <= Math.sqrt(num); i++) {
26           if (num % i === 0) {
27             isPrime = false;
28             break;
29           }
30         if (isPrime) {
31           result = num + " is a Prime Number.";
32         } else {
33           result = num + " is NOT a Prime Number.";
34         }
35       }
36       document.getElementById("output").innerText =
result;
37     }
```

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RUN



← Day18-2.html



HTML

CSS

JS

OUTPUT



Smruti Awar

2 mins • 1 view

web



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PRIVATE

```

4     <title>Prime Number Checker</title>
5 </head>
6 <body>
7     <h1>Check Prime Number</h1>
8     <input type="number" id="number Input"
placeholder="Enter a number" min="0">
9     <button onclick="checkPrime()">Check</button>
10
11     <div id="output"></div>
12
13     <script>
14         function checkPrime() {
15             var num =
16 parseInt(document.getElementById("number
Input").value);
17             var result = "";
18
19             if (isNaN(num) || num < 0) {
20                 result = "Please enter a valid non-negative
integer.";
21             } else if (num < 2) {
22                 result = num + " is NOT a Prime Number.";
23             } else {
24                 var isPrime = true;
25                 for (var i=2; i <= Math.sqrt(num); i++) {
26                     if (num % i === 0) {
27                         isPrime = false;
28                         break;
29                     }
30                 }
31                 if (isPrime) {
32                     result = num + " is a Prime Number.";
33                 } else {
34                     result = num + " is NOT a Prime Number.";
35                 }
36                 document.getElementById("output").innerText =
result;
37             }
38         }
39     </script>
40 </body>
</html>

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RUN



[← Day18-2.html](#)

HTML

CSS

JS

OUTPUT

Check Prime Number



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← Day18-3.html



HTML

CSS

JS

OUTPUT



Smruti Awar

2 mins • 1 view

web



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PRIVATE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Page Title</title>
5 </head>
6 <body>
7 <script>
8 num = 5;
9 for(i=1; i<=10; i++)
10 {
11 document.write(num+"x"+i+" "+(num * i) + "<br>")
12 }
13 </script>
14 </body>
15 </html>
```

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RUN



HTML

CSS

JS

OUTPUT

5x1 5
5x2 10
5x3 15
5x4 20
5x5 25
5x6 30
5x7 35
5x8 40
5x9 45
5x10 50

← Day18-4.html



HTML

CSS

JS

OUTPUT



Smruti Awar

2 mins • 1 view

web



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PRIVATE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Positive or Negative Checker</title>
5 </head>
6 <body>
7
8     <h1>Check if Number is Positive or Negative</
h1>
9     <input type="number" id="number Input"
placeholder="Enter a number">
10    <button onclick="checkNumber()">Check</button>
11    <div id="result"></div>
12 <script>
13     function checkNumber() {
14         var num =
15         parseFloat(document.getElementById("number
Input").value);
16         var result = "";
17
18         if (isNaN(num)) {
19             result = "Please enter a valid number.";
20         } else {
21             if (num > 0) {
22                 result = num + " is a Positive Number.";
23             } else if (num < 0) {
24                 result = num + " is a Negative Number.";
25             } else {
26                 result = "The number is Zero.";
27             }
28         }
29     }
30
31     document.getElementById("result").innerText
=result;
32 }
33 </script>
34 </body>
35 </html>
```

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RUN



[←](#) Day18-4.html

HTML

CSS

JS

OUTPUT

Check if Number is Positive or Negative

-50 is a Negative Number.

← Day18-5.html



HTML

CSS

JS

OUTPUT



Smruti Awar

1 min • 1 view

web



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PRIVATE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Leap Year Checker</title>
5 </head>
6 <body>
7     <h1>Check Leap Year</h1>
8     <input type="number" id="yearInput"
placeholder="Enter a year">
9     <button onclick="checkLeapYear()">Check</
button>
10    <div id="result"></div>
11    <script>
12        function checkLeapYear() {
13            var year =
14document.getElementById("yearInput").value;
15            var result = "";
16            if (year === "") {
17                result = "Please enter a year.";
18            } else {
19                year = parseInt(year);
20                if ((year % 4 === 0 && year % 100 !== 0) ||
(year % 400 === 0)) {
21                    result = year + " is a Leap Year.";
22                } else {
23                    result = year + " is NOT a Leap Year.";
24                }
25            }
26            document.getElementById("result").innerText
=result;
27        }
28    </script>
29 </body>
30 </html>
```

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RUN



Check Leap Year