

← D18 prime



HTML

CSS

JS

OUTPUT



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PRIVATE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Prime Number Checker</title>
5 </head>
6 <body>
7 <h2>Check Prime Number</h2>
8 <input type="number" id="numInput"
9 placeholder="Enter a number">
10 <button onclick="checkPrime()">Check</button>
11 <p id="result"></p>
12 <script>
13 function checkPrime() {
14   let
15   num=parseInt(document.getElementById("numInput").
16   value);
17   let isPrime = true;
18   if (num <= 1) { {
19     isPrime = false;
20   } else {
21     for (let i=2; i < num; i++) {
22       if (num % i === 0) {
23         isPrime = false;
24         break;
25       }
26     }
27   }
28   if (isPrime) {
29     document.getElementById("result").innerText = num
30     + "is a prime number.";
31   } else {
32     document.getElementById("result").innerText = num
33     + "is not a prime number.";
34   }
35 }
36 </script>
37 </body>
38 </html>
```

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RUN



 D18 prime

HTML

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Check Prime Number

← D18 table



HTML

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PRIVATE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Page Title</title>
5 </head>
6 <body>
7 <h3>Table</h3>
8 <script>
9 num = 15;
10 for(i=1; i<=10; i++)
11 {
12 document.write(num+" x "+i+"=" + (num *
13 i) + "<br>")
14 }
15 </script>
16 </body>
17 </html>
```

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RUN



 D18 table

HTML

CSS

JS

OUTPUT

Table

15 x 1=15
15 x 2=30
15 x 3=45
15 x 4=60
15 x 5=75
15 x 6=90
15 x 7=105
15 x 8=120
15 x 9=135
15 x 10=150

← Code Playground



HTML

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OUTPUT

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Page Title</title>
5 </head>
6 <body>
7 <script>
8   num = -16;
9   if (num > 0)
10  {
11    document.write(num+" is Positive ");
12  }
13  else
14  {
15    document.write(num+ " is Negative ");
16  }
17 </script>
18 </body>
19 </html>
```

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RUN ►

Code Playground



HTML

CSS

JS

OUTPUT

-16 is Negative

← Code Playground



HTML

CSS

JS

OUTPUT

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Grade Checker</title>
5 </head>
6 <body>
7   <h2>Enter Your Percentage</h2>
8   <input type="number" id="percentage Input"
9   placeholder="Enter percentage">
10  <button onclick="checkGrade()">Check Grade
11  </button>
12  <p id="result"></p>
13  <script>
14    function checkGrade() {
15      let percentage =
16      parseFloat(document.getElementById("percentage
17      Input").value );
18      let grade = "";
19      if (percentage >= 90) {
20        grade = "A+";
21      } else if (percentage >= 80) {
22        grade = "A";
23      } else if (percentage >= 70) {
24        grade = "B";
25      } else if (percentage >= 60) {
26        grade = "C";
27      } else if (percentage >= 50) {
28        grade = "D";
29      } else {
30        grade = "Fail";
31        document.getElementById("result").innerText =
32        "Your grade is:" + grade;
33      }
34    }
35  </script>
36  </body>
37  </html>
```

Saving...

4:16

LTE 1.55 KB/s 4G 65%

 D18grade.html

HTML

CSS

JS

OUTPUT

Enter Your Percentage

Your grade is: A

← Code Playground



HTML

CSS

JS

OUTPUT

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Page Title</title>
5 </head>
6 <body>
7 <script>
8
9 function checkLeapYear()
10 {
11   const year = prompt('Enter a year:');
12
13   //conditions to find out the leap year
14
15   if ((year % 4 == 0) && (year % 100 != 0) || (year
16     % 400 == 0)) {
17     document.write(year+ 'is a leap year');
18
19   } else
20   {
21     document.write(year + 'is not a leap year');
22
23   }
24
25 }
26 checkLeapYear();
27 </script>
28 </body>
29 </html>
```

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RUN ►

← Code Playground



HTML

CSS

JS

OUTPUT

28is a leap year

 d18 no

HTML

CSS

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OUTPUT



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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(a=100; a>=1;a--){
9 {
10 document.write(a+"<br>");
11 }
12 </script>
13 </body>
14 </html>
```

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RUN 

 d18 no

HTML

CSS

JS

OUTPUT

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 d18 no

HTML

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OUTPUT

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