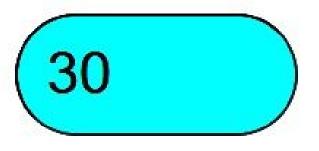
```
day_18 > ◆ grade.html > ♦ html > ♦ head > ♦ style
   1 <!DOCTYPE html>
      <html lang="en">
   3
   4
      <head>
           <meta charset="UTF-8">
   6
           <meta name="viewport" content="width=device-width, initial-scale=1.0">
           <title>Grades</title>
   8
           <style>
   9
               body {
                   font-family: Verdana;
  10
                   margin-left: 30px;
  11
 12
  13
  14
               input {
  15
                   margin-left: 30px;
  16
                   padding: 20px;
                   height: 40px;
  17
                   width: 150px;
 18
                   border-radius: 450px;
  19
                   font-size: 40px;
  20
                   background-color: aqua;
  21
  22
  23
  24
               button {
                   height: 60px;
  25
                   width: 150px;
  26
                   border-radius: 30px;
  27
  28
                   margin-left: 50px;
  29
                   font-size: 25px;
  30
                   background-color: aquamarine;
  31
```

```
.box-1 {
33
34
                height: 100px;
35
                 display: flex;
                 align-items: center;
36
37
38
39
            h2 {
                font-size: 50px;
40
41
42
43
            h2 span {
                text-decoration: underline;
44
                 color: gb(9, 95, 253);
45
46
47
        </style>
48
49
    </head>
50
    <body>
51
52
        <h1>Enter Percentage to See Your Grades</h1>
53
54
        <div class="box-1">
             <label style="font-size: 40px;">Persentage:</label>
55
56
            <input type="number" id="percentage">
57
             <button id="button" onclick="gradecalculator()">GRADE</button>
58
        </div>
59
        <div>
60
            <h2 id="grade"></h2>
        </div>
61
```

```
63
        <script>
            function gradecalculator() {
64
65
                let grade = parseFloat(document.getElementById("percentage").value);
                const setgrade = document.getElementById("grade");
66
                 switch (true) {
67
                     case (grade < 35):
68
69
                         setgrade.innerHTML = "Grade: <span>F</span> Fail";
                         break;
70
                     case (grade <= 50):
71
72
                         setgrade.innerHTML = "Grade: <span>C</span> Avarage";
73
                         break:
                     case (grade <= 60):
74
                         setgrade.innerHTML = "Grade: <span>B</span> Good";
75
                         break:
76
                     case (grade <= 80):
77
                         setgrade.innerHTML = "Grade: <span>A</span> First Class";
78
                         break:
79
80
                     case (grade <= 100):
                         setgrade.innerHTML = "Grade: <span>A+</span> Excellent";
81
82
                         break:
                     default:
83
                         setgrade.innerHTML = "Enter Valid Percentage";
84
85
86
87
        </script>
88
    </body>
89
    </html>
90
```

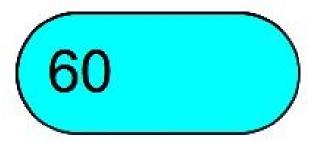
Persentage: (30





Grade: Fail

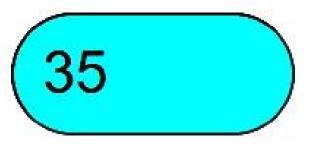
Persentage: (60





Grade: B Good

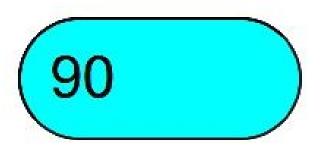
Persentage: (35





Grade: C Avarage

Persentage: (90





Grade: A+ Excellent

Persentage: (75





Grade: A First Class

Persentage: (102





Enter Valid Percentage

```
.box-1 {
33
34
                height: 100px;
                 display: flex;
35
                 align-items: center;
36
37
38
39
            p {
                 font-size: 50px;
40
41
42
            #highlight {
43
                text-decoration: underline;
44
                 color: □rgb(9, 95, 253);
45
                margin-right: 20px;
46
47
        </style>
48
49
    </head>
50
```

```
day_18 > ♥ leapyear.html > ♥ html > ♥ body > ♥ script > ♥ checkyear
      <!DOCTYPE html>
      <html lang="en">
   3
   4
      <head>
   5
           <meta charset="UTF-8">
   6
           <meta name="viewport" content="width=device-width, initial-scale=1.0">
           <title>Leap Year Check</title>
           <style>
   8
   9
               body {
                   font-family: Verdana;
  10
                   margin-left: 30px;
 11
  12
               }
 13
 14
               input {
 15
                   margin-left: 30px;
 16
                   padding: 20px;
 17
                   height: 40px;
 18
                   width: 250px;
                   border-radius: 450px;
 19
                   font-size: 40px;
  20
                   background-color: aqua;
  21
  22
  23
  24
               button {
  25
                   height: 60px;
                   width: 150px;
  26
                   border-radius: 30px;
  27
                   margin-left: 50px;
  28
                   font-size: 25px;
  29
                   background-color: aquamarine;
  30
  31
  32
```

Enter Year

Year: (2021



2021 is NOT a Leap Year.

Enter Year

Year: (2020

CHECK

2020 is a Leap Year.

Enter Year

Year: 0 CHECK

Please enter a valid year.

```
52
    <body>
53
        <h1 style="font-size: 40px;">Enter Year</h1>
        <div class="box-1">
54
55
            <label style="font-size: 40px;">Year:</label>
56
            <input type="number" id="year" placeholder="e.g. 2024">
            <button id="button" onclick="checkyear()">CHECK</button>
57
58
        </div>
59
        <div style="display: flex;">
            60
61
            62
        </div>
        <script>
63
64
            function checkyear() {
65
                let year = parseInt(document.getElementById("year").value);
                document.getElementById("highlight").innerText = year;
66
                if (isNaN(year) || year <= 0) {</pre>
67
                    document.getElementById("result").innerText = "Please enter a valid year.";
68
69
                   return;
70
71
                if ((year % 4 === 0 && year % 100 !== 0) || (year % 400 === 0)) {
72
                    document.getElementById("result").innerText = " is a Leap Year.";
73
                  else {
74
75
                    document.getElementById("result").innerText = " is NOT a Leap Year.";
                }
76
77
        </script>
78
79
    </body>
    </html>
80
```

```
day_17 > ♦ numchecker.html > ♦ html > ♦ body > ♦ script > ♦ checkyear
      <!DOCTYPE html>
      <html lang="en">
   3
      <head>
   4
           <meta charset="UTF-8">
   5
           <meta name="viewport" content="width=device-width, initial-scale=1.0">
   6
           <title>Leap Year Check</title>
           <style>
   8
   9
               body {
  10
                   font-family: Verdana;
                   margin-left: 30px;
  11
  12
  13
               input {
  14
  15
                   margin-left: 30px;
  16
                   padding: 20px;
  17
                   height: 40px;
  18
                   width: 200px;
                   border-radius: 450px;
  19
                   font-size: 40px;
  20
                   background-color: aqua;
  21
  22
  23
  24
               button {
  25
                   height: 60px;
                   width: 150px;
  26
                   border-radius: 30px;
  27
                   margin-left: 50px;
  28
                   font-size: 25px;
  29
                   background-color: aquamarine;
  30
  31
  32
```

```
33
             .box-1 {
                height: 100px;
34
                display: flex;
35
                 align-items: center;
36
37
38
39
            p {
                font-size: 50px;
40
41
42
            #highlight {
43
                text-decoration: underline;
44
                color: □rgb(9, 95, 253);
45
                margin-right: 20px;
46
47
        </style>
48
49
    </head>
50
```

Enter Number To Check Positive/Negative

Number: 3 CHECK

3 is Positive.

Enter Number To Check Positive/Negative

Number: (-9





-9 is Negative.

Enter Number To Check Positive/Negative

Number:





Ozero(0) is neutral--neither positive nor negative.

```
<body>
52
        <h1 style="font-size: 40px;">Enter Number To Check Positive/Negative</h1>
53
        <div class="box-1">
54
            <label style="font-size: 40px;">Number:</label>
55
            <input type="number" id="number">
56
            <button id="button" onclick="checkyear()">CHECK</button>
57
58
        </div>
        <div style="display: flex;">
59
            60
            61
        </div>
62
        <script>
63
            function checkyear() {
64
65
               let number = parseInt(document.getElementById("number").value);
               document.getElementById("highlight").innerText = number;
66
               if (number < 0) {</pre>
67
                    document.getElementById("result").innerText = " is Negative.";
68
                } else if (number > 0) {
69
                   document.getElementById("result").innerText = " is Positive.";
70
                } else {
71
                   document.getElementById("result").innerText = " Zero(0) is neutral--neither positive nor negative.";
72
73
74
75
        </script>
76
    </body>
77
    </html>
78
```

```
day_17 > ♦ prime.html > ♦ html > ♦ body > ♦ h1
   1 <!DOCTYPE html>
      <html lang="en">
   3
      <head>
   4
           <meta charset="UTF-8">
           <meta name="viewport" content="width=device-width, initial-scale=1.0">
   6
           <title>Leap Year Check</title>
           <style>
   8
               body {
   9
  10
                   font-family: Verdana;
  11
                   margin-left: 30px;
  12
  13
  14
               input {
  15
                   margin-left: 30px;
  16
                   padding: 20px;
  17
                   height: 40px;
  18
                   width: 200px;
                   border-radius: 450px;
  19
  20
                   font-size: 40px;
                   background-color: aqua;
  21
  22
  23
               button {
  24
  25
                   height: 60px;
  26
                   width: 150px;
                   border-radius: 30px;
  27
                   margin-left: 50px;
  28
                   font-size: 25px;
  29
                   background-color: aquamarine;
  30
  31
```

```
.box-1 {
33
                height: 100px;
34
                 display: flex;
35
                 align-items: center;
36
37
38
39
                font-size: 50px;
40
41
42
43
            #highlight {
                 text-decoration: underline;
44
                 color: □rgb(9, 95, 253);
45
                margin-right: 20px;
46
47
48
        </style>
49
    </head>
50
```

Enter Number To Check Prime/Not Prime

Number: (211





211 is Prime Number.

Enter Number To Check Prime/Not Prime

Number: (232





232 is Not Prime Number.

```
DOCTYPE html
html lang="en"
  meta charset="UTF-8"
  <meta name="viewport" content="width=device-width, initial-scale=1.0":</pre>
  (script)
     for (i = 100; i >= 1; i--) {
        document.write(i + " ");
 </script
         3 Table
                                                                                                             - 🗆 X
              ① 127.0.0.1:5500/day_18/reversenum.html
               M Gmail VouTube Translate To News Maps Home - Netflix
                                                                                                           All Bookmarks
       100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75
       74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49
       48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23
       22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
```

```
DOCTYPE html
<html lang="en";</pre>
    <meta charset="UTF-8"</pre>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"</pre>
    <title>Table</title>
       a = 5;
       for (i = 1; i <= 10; i++) {
            document.write("5 x " + i + " = " + (i * a) + "<br>");
```

