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```
1 <!DOCTYPE html>
2 <html lang="en">
3
       <head>
4
       <meta charset="UTF-8">
5
       <meta name="viewport" content="width=device-width, initial-scale=1">
6
7
       <style>
8
           * {
9
                margin: 0;
10
                padding: 0;
11
           }
           .container {
12
               width: 100%;
13
                height: 100vh;
14
15
                background:;
16
                display: flex;
                flex-direction: column;
17
18
                justify-content: center;
19
                align-items: center;
           }
20
21
22
           .container h1 {
                color: rgb(34, 34, 200);
23
24
                font-weight: 700;
25
                font-size: 25px;
26
                text-align: center;
27
           }
28
29
           .converter-row {
30
                display: flex;
31
                width: 50%;
32
                justify-content: space-between;
33
                align-items: center;
34
                background: rgb(0, 39, 56);
35
                border-radius: 10px;
36
                padding: 60px 20px;
37
           }
38
39
           .col {
40
                flex-basis: 32%;
                text-align: center;
41
42
           }
43
44
           .col label {
45
                font-size: 15px;
46
                font-weight: 500;
47
                margin-bottom: 10px;
48
                color: #ffffff;
49
           }
50
           .col input {
51
52
               width: 150px;
53
                height: 30px;
                background: rgb(255, 255, 255);
54
55
                border-radius: 5px;
56
                text-align: center;
57
           }
58
       </style>
59 </head>
```

```
60
 61
    <body>
        <div class="container">
 62
            <h1>Temperature Converter</h1>
 63
            <div class="converter-row">
 64
                 <div class="col">
 65
 66
                     <label>Fahrenheit</label>
 67
                     <input type="number"</pre>
                             id="fahrenheit">
 68
 69
                 </div>
 70
                 <div class="col">
 71
 72
                     <label>Celsius</label>
                     <input type="number"</pre>
 73
 74
                             id="celsius">
 75
                 </div>
 76
 77
                 <div class="col">
 78
                     <label>Kelvin</label>
 79
                     <input type="number"</pre>
                             id="kelvin">
 80
                 </div>
 81
 82
            </div>
        </div>
 83
 84
 85
        <script>
            let celsius =
 86
 87
                 document.getElementById('celsius');
 88
            let fahrenheit =
 89
                 document.getElementById('fahrenheit');
 90
            let kelvin =
                 document.getElementById('kelvin');
 91
 92
            celsius.oninput = function () {
                 let f = (parseFloat(celsius.value) * 9) / 5 + 32;
 93
                 fahrenheit.value = parseFloat(f.toFixed(2));
 94
 95
 96
                 let k = (parseFloat(celsius.value) + 273.15);
                 kelvin.value = parseFloat(k.toFixed(2));
 97
 98
 99
            fahrenheit.oninput = function () {
                 let c = ((parseFloat(
100
                     fahrenheit.value) - 32) * 5) / 9;
101
102
                 celsius.value = parseFloat(c.toFixed(2));
103
104
                 let k = (parseFloat(
                     fahrenheit.value) - 32) * 5 / 9 + 273.15;
105
106
                 kelvin.value = parseFloat(k.toFixed(2));
107
            kelvin.oninput = function () {
108
109
                 let f = (parseFloat(
                     kelvin.value) - 273.15) * 9 / 5 + 32;
110
111
                 fahrenheit.value = parseFloat(f.toFixed(2));
112
113
                 let c = (parseFloat(kelvin.value) - 273.15);
                 celsius.value = parseFloat(c.toFixed(2));
114
115
            }
116
        </script>
117 </body>
118
119 </html>
```

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