```
1
    <!DOCTYPE html>
2
    <html lang="en">
3
    <head>
4
         <meta charset="UTF-8">
5
         <meta name="viewport" content="width=device-width, initial-scale=1.0">
6
         <title>Your Name - BMI Checker</title>
7
         <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
8
         <!-- Add any additional CSS files or styles here -->
9
         <style>
10
             /* BMI Checker Styles */
11
             body {
12
                 font-family: 'Shadows Into Light', cursive;
13
                 background-color: #ffe4e1; /* Light pink background */
14
                 color: #333;
15
             }
16
17
             .bmi-container {
18
                 display: flex;
19
                 flex-direction: column;
20
                 align-items: center;
21
                 margin-top: 20px;
22
                 background-color: #fff; /* White background for the BMI Checker */
23
                 border-radius: 10px;
24
                 padding: 20px;
25
             }
26
27
             .bmi-input {
28
                 padding: 10px;
29
                 margin-bottom: 10px;
30
                 border: 2px solid #ddd;
31
                 border-radius: 5px;
32
                 font-size: 16px;
33
34
35
             .bmi-button {
36
                 padding: 10px;
37
                 background-color: #4CAF50;
38
                 color: white;
39
                 border: none;
40
                 border-radius: 5px;
41
                 cursor: pointer;
42
                 font-size: 16px;
43
             }
44
45
             .bmi-button:hover {
46
                 background-color: #45a049;
47
48
49
             .bmi-result {
50
                 margin-top: 10px;
51
                 font-size: 18px;
52
                 color: #333;
53
             }
54
         </style>
55
    </head>
56
    <body>
57
58
         <!-- BMI Checker Section -->
59
         <div class="bmi-container w3-container">
60
             <h2>BMI Checker</h2>
61
             <label for="height">Height (in meters): </label>
62
             <input type="text" id="height" class="bmi-input" placeholder="Enter height">
63
             <label for="weight">Weight (in kilograms): </label>
64
             <input type="text" id="weight" class="bmi-input" placeholder="Enter weight">
65
             <button onclick="calculateBMI()" class="bmi-button">Calculate BMI</button>
             <div id="bmi-result" class="bmi-result"></div>
67
         </div>
```

```
68
69
        <!-- JavaScript for BMI Checker -->
70
        <script>
             function calculateBMI() {
71
72
                 var height = parseFloat(document.getElementById('height').value);
73
                 var weight = parseFloat(document.getElementById('weight').value);
74
75
                 if (isNaN(height) || isNaN(weight) || height <= 0 || weight <= 0) {</pre>
76
                     alert('Please enter valid height and weight values.');
77
                     return;
78
                 }
79
80
                 var bmi = weight / (height * height);
81
                 document.getElementById('bmi-result').innerHTML = 'BMI: ' + bmi.toFixed(2);
82
83
                 // Optionally, you can add alerts as well
84
                 alert('BMI: ' + bmi.toFixed(2));
85
             }
86
        </script>
87
88
    </body>
89
   </html>
90
```