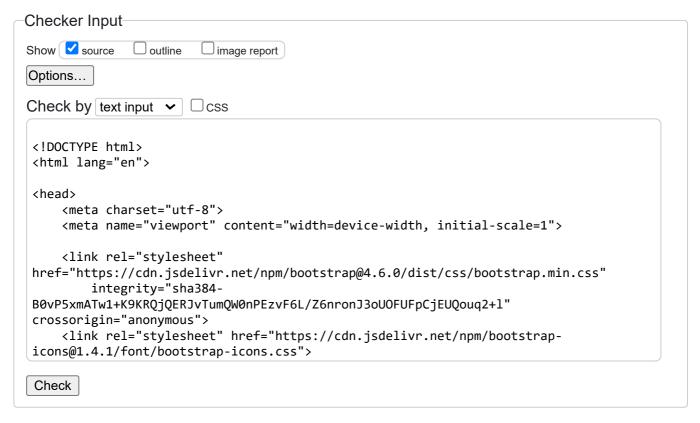# Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☑ source   ☐ outline   ☐ image report

[Options…]

Check by [text input ⌄]   ☐ css

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"
        integrity="sha384-
B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l"
crossorigin="anonymous">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.4.1/font/bootstrap-icons.css">
```

[Check]

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering]

Document checking completed. No errors or warnings to show.

Source

1. ↵
2. `<!DOCTYPE html>`↵
3. `<html lang="en">`↵
4. ↵
5. `<head>`↵
6. `    <meta charset="utf-8">`↵
7. `    <meta name="viewport" content="width=device-width, initial-scale=1">`↵
8. ↵
9. `    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"`↵
10. `        integrity="sha384-B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l" crossorigin="anonymous">`↵
11. `    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css">`↵
12. `    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css"`↵

```
13.          integrity="sha512-
      iBBXm8fW90+nuLcSKlbmrPcLa0OT92xO1BIsZ+ywDWZCvqsWgccV3gFoRBv0z+8dLJgyAHIhR35VZc
      2oM/gI1w=="↵
14.          crossorigin="anonymous" />↵
15.      <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">↵
16.  ↵
17.      <link rel="stylesheet" href="http://test.local/css/app.css">↵
18.  ↵
19.      <title>Iot - Smart Home</title>↵
20.  ↵
21.  ↵
22. </head>↵
23.  ↵
24. <body class="d-flex flex-column">↵
25.  ↵
26.      <header>↵
27.                    <nav class="navbar navbar-expand-lg navbar-dark fixed-top bg-
      dark">↵
28.      <a class="navbar-brand" href="/">SmartHome</a>↵
29.      <button class="navbar-toggler" type="button" data-toggle="collapse" data-
      target="#navbarSupportedContent">↵
30.          aria-controls="navbarSupportedContent" aria-expanded="false" aria-
      label="Toggle navigation">↵
31.          <span class="navbar-toggler-icon"></span>↵
32.      </button>↵
33.  ↵
34.      <div class="collapse navbar-collapse" id="navbarSupportedContent">↵
35.          <ul class="navbar-nav mr-auto">↵
36.              <li class="nav-item active">↵
37.                  <a class="nav-link" href="/dashboard">Dashboard <span
      class="sr-only">(current)</span></a>↵
38.              </li>↵
39.              <li class="nav-item dropdown">↵
40.                  <a class="nav-link dropdown-toggle" href="#"
      id="navbarDropdown" role="button" data-toggle="dropdown"↵
41.                  aria-haspopup="true" aria-expanded="false">↵
42.                  Equipamentos↵
43.                  </a>↵
44.                  <div class="dropdown-menu" aria-labelledby="navbarDropdown">↵
45.                      <a class="dropdown-item"
      href="/actuators/blinds">Persiana</a>↵
46.                      <a class="dropdown-item" href="/actuators/air-
      conditioners">Ar Condicionado</a>↵
47.                      <a class="dropdown-item"
      href="/actuators/sprinklers">Aspersor</a>↵
48.                      <a class="dropdown-item"
      href="/actuators/doors">Porta</a>↵
49.                      <a class="dropdown-item"
      href="/actuators/lamps">Lâmpada</a>↵
50.                  </div>↵
51.              </li>↵
52.          </ul>↵
53.          <span class="mr-3" style="color: #ffffff80;">↵
54.              admin@test.com↵
55.          </span>↵
56.          <form class="form-inline my-2 my-lg-0" action="/logout"
      method="POST">↵
57.              <input type="hidden" name="_token"
      value="Uygs3P4Cg0klOwQIc4MdfpGvo61566ccw7YkkyTG">              <button
      type="submit" class="btn btn-outline-light" title="Sair da aplicação">↵
58.                  <i class="bi bi-box-arrow-right"></i>↵
59.              </button>↵
60.          </form>↵
61.      </div>↵
62. </nav>↵
63.          ↵
64.          ↵
65.      <div class="row d-flex justify-content-end m-3">↵
66.  ↵
67.                      <span id="fire-alarm-icon">↵
```

```
68.                              <button type="button" class="btn btn-
     danger">Ligar 112</button>↵
69.                  ↵
70.                  ↵
71.                  <a class="btn btn-outline-danger" href="/actuators/fire-
     alarms/turn-off/1"↵
72.                     role="button">Desligar↵
73.                     Alarme</a>↵
74.                  ↵
75.                  <span class="text-muted ml-4 mr-2 ">Alarme de↵
76.                     incêndio</span>↵
77.                  <i class="far fa-bell text-danger on"></i>↵
78.              </span>↵
79.              ↵
80.          </div>↵
81.  ↵
82.      </header>↵
83.  ↵
84.      <main class="d-flex flex-column flex-grow-1 justify-content-center">↵
85.          <div class="container">↵
86.                  </div>↵
87.  ↵
88.          <div class="container">↵
89.              <div class="row d-flex justify-content-center align-items-
     center">↵
90.          <div>↵
91.              <form action="/actuators/lamps/3" method="POST">↵
92.                  <input type="hidden" name="_token"
     value="Uygs3P4Cg0klOwQIc4MdfpGvo61566ccw7YkkyTG">              <input
     type="hidden" name="_method" value="PUT">            <input type="hidden"
     name="return_to" value="http://test.local/actuators/lamps/3/edit">↵
93.                  <div class="mb-3">↵
94.                  <label for="name" class="form-label">Designação</label>↵
95.                  <input type="text" class="form-control" id="name" name="name"
     value="Cozinha">↵
96.                  </div>↵
97.  ↵
98.                  <div class="mb-3">↵
99.                  <label for="luminosidade" class="form-label" style="display:
     block;">Luminosidade</label>↵
100.                  <div class="d-flex align-items-center justify-content-
     between">↵
101.                      <input type="range" min="0" max="100" class="form-range"
     id="luminosidade" name="setting"↵
102.                          value="25">↵
103.                      <span id="span-value" class="ml-2"></span>↵
104.                  </div>↵
105.              </div>↵
106.  ↵
107.                  <div class="mb-3">↵
108.                  <span class="form-label" style="display:
     block;">Ligar/Desligar</span>↵
109.                  <div class="d-flex align-items-center justify-content-
     center">↵
110.                      <button id="button-switch" type="button"
     onclick="toggleState()"></button>↵
111.                      <input type="hidden" id="state" name="state" value="0">↵
112.                  </div>↵
113.              </div>↵
114.  ↵
115.                  <div class="form-buttons">↵
116.                  <button type="submit" class="btn btn-
     primary">Guardar</button>↵
117.                  <a class="btn btn-outline-secondary" href="/actuators/lamps"
     role="button">Cancelar</a>↵
118.              </div>↵
119.          </form>↵
120.      </div>↵
121. </div>↵
122.          </div>↵
```

```
123.  ↵
124.      </main>↵
125.  ↵
126.      <footer class="footer py-3 bg-dark">↵
127.      <p>&copy;2021 Grupo 128</p>↵
128.      <p>Projeto desenvolvido pelo grupo 128 da UC IoT 2º S 2021
      ESTG/Leiria</p>↵
129.  </footer>↵
130.  ↵
131.      <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"↵
132.          integrity="sha384-
      DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
      crossorigin="anonymous">↵
133.      </script>↵
134.      <script
      src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min
      .js"↵
135.          integrity="sha384-
      Piv4xVNRyMGpqkS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"
      crossorigin="anonymous">↵
136.      </script>↵
137.  ↵
138.      <script>↵
139.      const value = 25; //"50"↵
140.      const spanElement = document.getElementById('span-value');↵
141.      spanElement.innerHTML = value + " %";↵
142.  ↵
143.      const inputElementSetting = document.getElementById('luminosidade');↵
144.  ↵
145.      inputElementSetting.addEventListener('change', (event) => {↵
146.          spanElement.innerHTML = event.target.value + " %";↵
147.      });↵
148.  ↵
149.  ↵
150.      const inputElementState = document.getElementById('state');↵
151.      const buttonElement = document.getElementById('button-switch');↵
152.      buttonElement.innerHTML = inputElementState.value === '1' ?↵
153.      '<i class="bi bi-toggle-on text-success" title="Desligar"></i>' :↵
154.      '<i class="bi bi-toggle-off text-danger" title="Ligar"></i>';↵
155.  ↵
156.      function toggleState() {↵
157.          inputElementState.value = inputElementState.value == '0' ? 1 : 0;↵
158.          buttonElement.innerHTML = inputElementState.value === '1' ?↵
159.          '<i class="bi bi-toggle-on text-success" title="Desligar"></i>' :↵
160.          '<i class="bi bi-toggle-off text-danger" title="Ligar"></i>';↵
161.      }↵
162.  </script>↵
163.  ↵
164.      <!--Chart.js-->↵
165.      <script
      src="https://cdn.jsdelivr.net/npm/chart.js@3.2.0/dist/chart.min.js">
      </script>↵
166.      ↵
167.  ↵
168.      <!-- For demonstration purpose -->↵
169.      <noscript>↵
170.          You need to enable JavaScript to run this demonstration.↵
171.      </noscript>↵
172.      <div id="app-demo"></div>↵
173.      <script src=http://test.local/demo/app.js></script>↵
174.      </body>↵
175.  ↵
176.  </html>
```

Used the HTML parser.

Total execution time 21 milliseconds.