

# 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

sourceoutlineimage report

Check by

CSS

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. <!DOCTYPE html>↵
2. <html lang="en">↵
3.   ↵
4. <head>↵
5.   <meta charset="UTF-8">↵
6.   <meta name="viewport" content="width=device-width, initial-scale=1.0">↵
7.   <title>Whale Song Memory Game</title>↵
8.   ↵
9.   <!--Bootstrap 4.2.1 documentation required CSS scripts-->↵
```

```
10.     <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css"
integrity="sha384-
GJzZqFGwb1QTTN6wy59ffF1BuGJpLSa9DkKmp0DgiMDm4iYMj70gZWKYbI706tWS"
crossorigin="anonymous">
11.     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css" type="text/css" />
12.     <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/hover.css/2.1.1/css/hover-min.css"
type="text/css" />
13.     <link rel="stylesheet" href="assets/css/style.css">
14.     <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
15.     <link href="https://fonts.googleapis.com/css2?family=Michroma&display=swap"
rel="stylesheet">
16.     <link href="https://www.fontbros.com/families/fish-out-of-water"
rel="stylesheet">
17.     <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css"
/>
18.
19. </head>
20.
21. <body>
22.     <header>
23.         <div class="header">
24.             <div class="row">
25.                 <div class="col">
26.                     <h1>Whale Song</h1>
27.                     <h2>Memory Game</h2>
28.                 </div>
29.             </div>
30.         </div>
31.     </header>
32.     <div class="container" id="game-area">
33.         <div class="row">
34.             <div class="col-12">
35.                 <video autoplay loop id="myVideo">
36.                     <source src="/assets/video/animated_wave_23mb.mp4"
type="video/mp4">
37.                 </video>
38.             </div>
39.         </div>
40.         <div class="row">
41.             <div class="col-6 panel" id="topleft">
42.                 <button class="btn" id="game-photo-1">
43.                     <audio class="hidden" src="/assets/audio/beluga_short.mp3"
id="beluga-sound"></audio>
44.                     <span class="titles">Beluga Whale</span>
45.                 </button>
46.             </div>
47.             <div class="col-6 panel" id="topright">
48.                 <button class="btn" id="game-photo-2">
49.                     <audio class="hidden" src="/assets/audio/orca_short.mp3"
id="orca-sound"></audio>
50.                     <span class="titles">Orca Whale</span>
51.                 </button>
52.             </div>
53.         </div>
54.         <div class="row">
55.             <div class="col-6 panel" id="bottomleft">
56.                 <button class="btn" id="game-photo-3">
57.                     <audio class="hidden"
src="/assets/audio/north_atlantic_right_whale_short.mp3" id="rightwhale-sound">
58.                     <span class="titles">Right Whale</span>
59.                 </button>
```

```
60.         </div>↵
61.         <div class="col-6 panel" id="bottomright">↵
62.             <button class="btn" id="game-photo-4">↵
63.                 <audio class="hidden"
src="/assets/audio/sperm_whale_short.mp3" id="spermwhale-sound" data-
sound="yellow"></audio>↵
64.                 <span class="titles">Sperm Whale</span>↵
65.             </button>↵
66.         </div>↵
67.     </div>↵
68. </div>↵
69.     <!-- modeled code after Exeideas tutorial on responsive tables
https://www.exeideas.com/2020/10/simple-responsive-html-
table.html#Customization -->↵
70.     <div class="container">↵
71.         <div class="row">↵
72.             <div class="col my-col">↵
73.                 <button type="button" class="btn btn-outline-warning"
id="reset-button">start game</button>↵
74.             </div>↵
75.             <div class="col my-col">↵
76.                 <!-- Popover #1 -->↵
77.                 <!-- code snippet from 'Jack' on Stack Overflow
https://stackoverflow.com/questions/13202762/html-inside-twitter-bootstrap-
popover and JSFiddle http://jsfiddle.net/z824fn6b/ -->↵
78.                 <a href="#" id="how-to-play" class="btn btn-outline-primary"
tabindex="0" data-toggle="popover" data-trigger="focus" data-popover-
content="#a1" data-placement="top">how to play</a>↵
79.             </div>↵
80.         </div>↵
81.         <div class="row">↵
82.             <div class="col my-col" id="score-board">↵
83.                 <span>Round</span>↵
84.             </div>↵
85.         </div>↵
86.         <div class="row">↵
87.             <div class="col my-col" id="round">↵
88.                 <span></span>↵
89.             </div>↵
90.         </div>↵
91.     </div>↵
92.     <audio class="hidden" src="/assets/audio/bonus_win.mp3" id="win-game-
sound"></audio>↵
93.     <audio class="hidden" src="/assets/audio/short_game_over.mp3" id="lose-
game-sound"></audio>↵
94.     ↵
95.     <!-- Content for Popover -->↵
96.     <!-- code based on code snippet from 'Jack' on Stack Overflow ↵
97.     https://stackoverflow.com/questions/13202762/html-inside-twitter-bootstrap-
popover ↵
98.     and JSFiddle http://jsfiddle.net/z824fn6b/ -->↵
99.     <div id="a1" class="hidden">↵
100.         <div class="popover-header" id="a1-heading">Game Instructions</div>↵
101.         ↵
102.         <div class="popover-body" id="a1-body">↵
103.             <ul>↵
104.                 <li>Wait for the computer to play a sequence of blinking photos
and whale sounds.</li>↵
105.                 <li>Mimic the game sequence order by pressing on corresponding
photos. </li>↵
106.                 <li>After each round, the game will generate the previous
sequence plus one additional photo/sound. </li>↵
107.                 <li>YOU WIN after 20 rounds!</li>↵
108.                 <li>GAME OVER if you press a photo out of game sequence.</li>↵
109.             </ul>↵
110.             <p id="good-luck">Play the Game! Good Luck!</p>↵
```

```
111.         </div>↵
112.     </div>↵
113. <!-- Results Popup -->↵
114. <!-- popup html structure based on DigiFisk founder, Aathi Elumalai's tutorial
    on Udemty: ↵
115.     '2D Game Development W/ Javascript & CSS3- Create Memory Game' ↵
116.     https://www.udemy.com/course/2d-game-development-javascript-css3-create-
memory-game/ -->↵
117.     <div id="popupBG">↵
118.         <video autoplay loop id="animate-screen">↵
119.             <source src="/assets/video/animated_wave_23mb.mp4"
type="video/mp4">↵
120.         </video>↵
121.     </div>↵
122.     <div id="result">↵
123.         <div id="popupBody">↵
124.             <div id="imgDiv"></div>↵
125.             <h1 id="h1Results">Congratulations! You Win!</h1>↵
126.             <p id="pResults">You've scored 20 rounds!</p>↵
127.         </div>↵
128.         <div id="popOkay">↵
129.             <div id="okayButton"><button>Great!</button></div>↵
130.         </div>↵
131.     </div> ↵
132. ↵
133.     <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>↵
134.     <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js"
integrity="sha384-
wHAiFfRlMFy6i5SRaxvfOCifBUQy1xHdJ/yoi7FRNXMRBu5WHdZYulhA6ZOblgut"
crossorigin="anonymous"></script>↵
135.     <!--Bootstrap 4.2.1 documentation required JS scripts-->↵
136.     <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js"
integrity="sha384-
B0UglyR+jN6CkvvICOB2joaf5I4l3gm9GU6Hclog6Ls7i6U/mkkaduKaBhlAXv9k"
crossorigin="anonymous"></script>↵
137.     <script src="assets/js/script.js"></script>↵
138. </body>↵
139. ↵
140. </html>
```

Used the HTML parser.  
Total execution time 13 milliseconds.