

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 http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="Assembling a community-driven database of
knowledge by asking and answering questions.">

    <!-- CSRF Token -->
    <meta name="csrf-token" content="Phgpg8aUT9ek8eC2bcFmVQE91CJV6Zs5fgwcAwLv">

    <title>Q: Does Python have a ternary conditional operator? -
SegmentationFault</title>
    <!-- Bootstrap (must come before all other stylesheets) -->
```

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. <!DOCTYPE html>↵
2. <html lang="en">↵
3. <head>↵
4. <meta charset="utf-8">↵
5. <meta http-equiv="X-UA-Compatible" content="IE=edge">↵
6. <meta name="viewport" content="width=device-width, initial-
scale=1">↵
7. <meta name="description" content="Assembling a community-driven
database of knowledge by asking and answering questions.">↵
8. ↵
9. <!-- CSRF Token -->↵
10. <meta name="csrf-token"
content="Phgpg8aUT9ek8eC2bcFmVQE91CJV6Zs5fgwcAwLv">↵
11. ↵

```

12.     <title>Q: Does Python have a ternary conditional operator? -
SegmentationFault</title>↵
13.     <!-- Bootstrap (must come before all other stylesheets) -->↵
14.     <link rel="stylesheet" href="https://cdn.jsdelivr.net
/npm/bootstrap-icons@1.4.0/font/bootstrap-icons.css">↵
15.     <!-- using themed bootstrap -->↵
16.     <link rel="stylesheet" href="http://localhost:8000
/css/bootstrap.min.css">↵
17. ↵
18.     <script src="http://ajax.googleapis.com/ajax/libs/jquery/3.5.1
/jquery.min.js"></script> ↵
19.     <link href="https://cdn.jsdelivr.net/npm/select2@4.1.0-rc.0/dist
/css/select2.min.css" rel="stylesheet"/>↵
20.     <script src="https://cdn.jsdelivr.net/npm/select2@4.1.0-rc.0/dist
/js/select2.min.js"></script>↵
21. ↵
22.     <!-- CSS -->↵
23.     <link rel="stylesheet" href="http://localhost:8000/css/admin.css"
type="text/css" />↵
24.     <link rel="stylesheet" href="http://localhost:8000
/css/profile.css" type="text/css" />↵
25.     <link rel="stylesheet" href="http://localhost:8000
/css/responsive.css" type="text/css" />↵
26.     <link rel="stylesheet" href="http://localhost:8000/css/style.css"
type="text/css" />↵
27.     <link rel="stylesheet" href="http://localhost:8000/css/print.css"
media="print" type="text/css" />↵
28. ↵
29.     <!-- OpenGraph -->↵
30.     <meta property="og:title" content="Question - SegmentationFault"
/>↵
31.     <meta property="og:url" content="http://localhost:8000/question
/1/Does-Python-have-a-ternary-conditional-operator" />↵
32.     <meta property="og:image" content="http://localhost:8000/image
/logo/default.png" />↵
33.     <meta property="og:type" content="article" />↵
34.     <meta property="og:description" content="Assembling a community-
driven database of knowledge by asking and answering questions." />↵
35.     <meta property="og:locale" content="en" />↵
36. </head>↵
37. <body>↵
38.     <!-- skip link -->↵
39.     <a id="skip-nav" class="screenreader-text" href="#main-content">↵
40.         Skip navigation and sidebar↵
41.     </a>↵
42. ↵
43.     <header>↵
44.         <!-- Header -->↵
45.         <nav class="navbar fixed-top navbar-expand bg-dark navbar-
dark">↵
46.             <div class="container d-flex justify-content-between">↵
47.                 <div class="d-flex align-items-center">↵
48.                     <button id="sidebar-toggler" class="navbar-toggler"
type="button" aria-expanded="false" aria-label="Toggle navigation">↵
49.                         <span class="navbar-toggler-icon"></span>↵

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50.         </button>↵
51.         <div class="navbar-brand">↵
52.             <a id="brand-logo" href="http://localhost:8000/home">↵
53.                 <span id="brand">Segmentation <b>fault</b></span>↵
54.             </a>↵
55.             <i class="bi bi-cpu"></i>↵
56.             Question </div>↵
57.     </div> <!-- .d-flex -->↵
58.     <!-- search -->↵
59.     <div id="searchModal-toggler">↵
60.         <button type="button" class="btn btn-outline-success"
aria-label="Open search form" data-bs-toggle="modal" data-bs-
target="#searchModal">↵
61.             <i class="bi-search"></i>↵
62.         </button>↵
63.     </div>↵
64.     <form id="navbarSeachForm" class="d-flex"
action="http://localhost:8000/search">↵
65.         <input class="form-control me-2" name="q" value=""
type="search" placeholder="Search" aria-label="Search">↵
66.         <button class="btn btn-outline-success" type="submit"
aria-label="Search"><i class="bi-search"></i></button>↵
67.     </form>↵
68. </div> <!-- .container .d-flex -->↵
69. </nav>↵
70. </header>↵
71. ↵
72.     <!-- BEGIN SEARCH MODAL -->↵
73.     <div class="modal fade" id="searchModal" tabindex="-1" aria-
labelledby="searchModal" aria-hidden="true">↵
74.         <div class="modal-dialog">↵
75.             <div class="modal-content">↵
76.                 <!-- bg-dark -->↵
77.                 <div class="modal-body">↵
78.                     <form action="http://localhost:8000/search">↵
79.                         <!-- button is not needed -->↵
80.                         <!-- <button class="btn btn-outline-success"
type="submit"><i class="bi-search"></i></button> -->↵
81.                         <input class="form-control" type="search" name="q"
value="" placeholder="Search" aria-label="Search">↵
82.                     </form>↵
83.                 </div>↵
84.             </div>↵
85.         </div>↵
86.     </div>↵
87.     <!-- END SEARCH MODAL -->↵
88. ↵
89.     <!-- Sidebar -->↵
90.     <nav id="sidebar" class="bg-dark text-light" tabindex="0">↵
91.         <div class="sidebar-header">↵
92.             <h3>Question</h3>↵
93.         </div>↵
94.     ↵

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95.     <div class="sidebar-subheader">↵
96.         <h4>Pages</h4>↵
97.     </div>↵
98.     <ul class="list-group">↵
99.         <li class="list-group-item"↵
100.     ">↵
101.         <a href= /home>↵
102.             <i class="bi bi-house-door"></i>↵
103.                 Home↵
104.             </a>↵
105.         </li>↵
106.         <li class="list-group-item"↵
107.             ' active'↵
108.     ">↵
109.         <a href= /search#questions>↵
110.             <i class="bi bi-question-circle"></i>↵
111.                 <b>↵
112.                     Questions↵
113.                 </b>↵
114.             </a>↵
115.         </li>↵
116.         <li class="list-group-item"↵
117.     ">↵
118.         <a href= /news>↵
119.             <i class="bi bi-newspaper"></i>↵
120.                 News↵
121.             </a>↵
122.         </li>↵
123.         <li class="list-group-item"↵
124.     ">↵
125.         <a href= /search#users>↵
126.             <i class="bi bi-person"></i>↵
127.                 Users↵
128.             </a>↵
129.         </li>↵
130.         <li class="list-group-item"↵
131.     ">↵
132.         <a href= /leaderboard>↵
133.             <i class="bi bi-trophy"></i>↵
134.                 Leaderboard↵
135.             </a>↵
136.         </li>↵
137.         <li class="list-group-item"↵
138.     ">↵
139.         <a href= /about>↵
140.             <i class="bi bi-info-circle"></i>↵
141.                 About↵
142.             </a>↵
143.         </li>↵
144.     ↵
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145.     </ul>↵
146. ↵
147.     <!-- auth -->↵
148.         <div class="row justify-content-evenly sidebar-buttons">↵
149.             <a class="btn btn-info col-auto" href="/login" role="button"
150.             aria-label="Go to login page">↵
151.                 Log in↵
152.             </a>↵
153.             <a class="btn btn-primary col-auto" href="/register"
154.             role="button" aria-label="Go to register page">↵
155.                 Sign up↵
156.             </a>↵
157.         </div>↵
158.     </nav>↵
159. ↵
160. <script>↵
161.     document.querySelector("#sidebar-toggler").addEventListener("click",
162.     function() {↵
163.         let sidebar = document.querySelector("#sidebar");↵
164.         if (sidebar.classList.contains("active"))↵
165.             sidebar.classList.remove("active");↵
166.         else↵
167.             sidebar.classList.add("active");↵
168.     })↵
169. </script>↵
170. <!-- Notifications -->↵
171. ↵
172.     <main>↵
173.         <section id="main-content" class=container-md>↵
174.             ↵
175. <!-- Report Modal -->↵
176. <div class="modal fade" id="reportModal" tabindex="-1" aria-
177. hidden="true">↵
178.     <div class="modal-dialog">↵
179.         <div class="modal-content">↵
180.             <div class="modal-header">↵
181.                 <h5 class="modal-title text-danger">Report User</h5>↵
182.                 <button type="button" class="btn-close" data-bs-
183.                 dismiss="modal" aria-label="Close"></button>↵
184.             </div>↵
185.             <form method="POST" action="http://localhost:8000/user/report"
186.             enctype="multipart/form-data">↵
187.                 <input type="hidden" name="_token"
188.                 value="Phgpg8aUT9ek8eC2bcFmVQE91CJV6Zs5fgwcAwLv">↵
189.                 <div class="modal-body">↵
190.                     <div class="mb-3">↵
191.                         <!-- Reason Input -->↵
192.                         <label for="reason" class="col-form-label">Reason:
193. </label>↵
194.                         <textarea class="form-control" id="reason" name="reason"

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    maxlength="100"↵
190.         placeholder="(Max: 100 characters)"></textarea>↵
191.     </div>↵
192.     <!-- Post ID input -->↵
193.     <input id="post-id-input" type="hidden" name="post_id">↵
194. </div>↵
195.     <div class="modal-footer">↵
196.         <button type="button" class="btn btn-secondary" data-bs-
dismiss="modal">Close</button>↵
197.         <button type="submit" class="btn btn-
primary">Report</button>↵
198.     </div>↵
199. </form>↵
200. </div>↵
201. </div>↵
202. </div>↵
203. ↵
204. <script>↵
205.     var reportModal = document.getElementById('reportModal')↵
206.     reportModal.addEventListener('show.bs.modal', function(event) {↵
207.         // Button that triggered the modal↵
208.         var button = event.relatedTarget↵
209.         // Extract info from data-bs-* attributes↵
210.         var recipient = button.getAttribute('data-bs-user')↵
211.         var post_id = button.getAttribute('data-bs-post')↵
212.         // Update the modal's content.↵
213.         // Update title↵
214.         var modalTitle = reportModal.querySelector('.modal-title')↵
215.         modalTitle.textContent = 'Report ' + recipient↵
216.         // Update input↵
217.         let postIdInput = reportModal.querySelector("#post-id-input")↵
218.         postIdInput.setAttribute('value', post_id);↵
219.     })↵
220. </script>↵
221. ↵
222. <!-- Feedback Message -->↵
223. ↵
224. ↵
225. <!-- questions -->↵
226. <div class="d-flex flex-row align-items-center justify-content-between
mt-0">↵
227.     <div>↵
228.         <h2 class="page-title">Does Python have a ternary conditional
operator?</h2>↵
229.         <!-- Bounty -->↵
230.         <!-- Tags -->↵
231.         <a class="badge bg-primary text-decoration-none"
href="/search/tag/python">python</a>↵
232.     </div>↵
233. ↵
234. </div>↵
235. ↵

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236. <hr>↵
237. ↵
238. <div id="question-container" class="row gx-0 p-2">↵
239.   <div class="col-2 col-sm-1 align-content-between mb-1">↵
240.     <div class="row gx-0 justify-content-center align-items-between
241.       text-center gap-1">↵
242.       <div class="col-auto">↵
243.         <span class="row justify-content-center text-center fs-4">↵
244.           <span class="col-12">↵
245.             <button id="btn-upvote-1"          class="btn p-0 bi bi-caret-up "↵
246.               style="cursor: not-allowed">↵
247.             </button>↵
248.           </span>↵
249.           <span class="col-12" id="score-1">-1</span>↵
250.           <span class="col-12">↵
251.             <button id="btn-downvote-1"          class="btn p-0 bi bi-caret-down
252.               "↵
253.               style="cursor: not-allowed">↵
254.             </button>↵
255.           </span>↵
256.         </span>↵
257.       </div>↵
258.       <script src="http://localhost:8000/js/add_vote.js"></script>↵
259.     </div>↵
260.   ↵
261.   <!-- accepted indicator/button -->↵
262.   ↵
263.   </div>↵
264.   </div>↵
265.   <div class="col-10 col-sm-11 row justify-content-end mb-1 ms-1 pb-2
266.     border-start border-dark">↵
267.     <!-- question body -->↵
268.     <p class="col-12 text-break ps-0 pe-45">If Python does not have a
269.       ternary conditional operator, is it possible to simulate one using
270.       other language constructs?</p>↵
271.     ↵
272.     <div class="offset-0 col-12 offset-sm-7 col-sm-5 offset-md-8 col-
273.       md-4 offset-lg-9 col-lg-3 offset-xxl-10 col-xxl-2 row gx-0 align-
274.       items-center pt-1">↵
275.       <div class="col-12">↵
276.         <span class="text-muted">Posted 12 years ago</span>↵
277.       </div>↵
278.       <div class="col-12 d-flex align-items-center gap-2">↵
279.         <a class="text-break" href="/profile/tjerrom0">↵
280.           ↵
283.           </a>↵
284.           <div class="row gx-0">↵
285.             <div class="col-12">↵
286.               <a class="text-break" href="/profile/tjerrom0">tjerrom0</a>↵
287.             </div>↵
288.             <div class="col-12">↵
289.               <span class="text-break">39</span>↵

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281.         <i class="bi bi-award"></i>↵
282.     </div>↵
283. </div>↵
284. </div>↵
285. </div>↵
286. ↵
287. ↵
288.     <!-- Options -->↵
289.     </div>↵
290. ↵
291.     <!-- question comments -->↵
292.     <div class="col-12 col-lg-11 offset-lg-1">↵
293.     <div class="comment row gx-0 py-2 pe-2 bg-dark border border-
secondary">↵
294.     <div class="col-2 col-sm-1">↵
295.         <span class="row justify-content-center text-center ">↵
296.         <span class="col-12">↵
297.             <button id="btn-upvote-2"         class="btn p-0 bi bi-caret-up "↵
298.             style="cursor: not-allowed">↵
299.         </button>↵
300.     </span>↵
301.     <span class="col-12" id="score-2">0</span>↵
302.     <span class="col-12">↵
303.         <button id="btn-downvote-2"         class="btn p-0 bi bi-caret-down
"↵
304.             style="cursor: not-allowed">↵
305.         </button>↵
306.     </span>↵
307. </span>↵
308. <script src="http://localhost:8000/js/add_vote.js"></script>↵
309. </div>↵
310. ↵
311.     <div class="col-10 col-sm-11 row gx-0">↵
312.         <p id="comment-2" class="col-12 mt-1 text-break">In the Python 3.0
official documentation referenced in a comment above, this is referred
to as &quot;conditional_expressions&quot;; and is very cryptically
defined. That documentation doesn't even include the term
&quot;ternary&quot;;, so you would be hard-pressed to find it via
Google unless you knew exactly what to look for. The version 2
documentation is somewhat more helpful and includes a link to
&quot;PEP 308&quot;;, which includes a lot of interesting historical
context related to this question.</p>↵
313.     <div class="col-12 d-flex gap-1 justify-content-end align-items-
center text-break">↵
314.         <div class="text-muted">8 years ago by</div>↵
315.         <a href="/profile/kobruen1">kobruen1</a>↵
316. <!-- edit comment button and form -->↵
317.     </div>↵
318. </div>↵
319. </div> <!-- .comment -->↵
320. ↵
321. ↵
322. ↵
323. </div>↵

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324.     ↵
325. </div>↵
326. <!-- answers -->↵
327. <hr>↵
328. ↵
329. <div class="answer-container row gx-0 p-2 accepted-answer">↵
330.     <div class="col-2 col-sm-1 align-content-between mb-1">↵
331.         <div class="row gx-0 justify-content-center align-items-between
text-center gap-1">↵
332.             <div class="col-auto">↵
333.                 <span class="row justify-content-center text-center fs-4">↵
334.                     <span class="col-12">↵
335.                         <button id="btn-upvote-3"          class="btn p-0 bi bi-caret-up "↵
336.                             style="cursor: not-allowed">↵
337.                             </button>↵
338.                     </span>↵
339.                     <span class="col-12" id="score-3">0</span>↵
340.                     <span class="col-12">↵
341.                         <button id="btn-downvote-3"        class="btn p-0 bi bi-caret-down
"↵
342.                             style="cursor: not-allowed">↵
343.                             </button>↵
344.                     </span>↵
345.                 </span>↵
346.             <script src="http://localhost:8000/js/add_vote.js"></script>↵
347.         </div>↵
348.     ↵
349.     <!-- accepted indicator/button -->↵
350.         <i class="col-auto bi bi-check2 text-success fs-1"></i>↵
351.     ↵
352. </div>↵
353. </div>↵
354. <div class="col-10 col-sm-11 row justify-content-end mb-1 ms-1 pb-2
border-start border-dark">↵
355.     <!-- answer body -->↵
356.     <p id="answer-3" class="col-12 text-break ps-0
pe-45">&lt;expression 2&gt; if &lt;condition&gt; else &lt;expression
1&gt; </p>↵
357. ↵
358.     <div class="offset-0 col-12 offset-sm-7 col-sm-5 offset-md-8 col-
md-4 offset-lg-9 col-lg-3 offset-xl-10 col-xl-2 row gx-0 align-
items-center pt-1">↵
359.         <div class="col-12">↵
360.             <span class="text-muted">Posted 10 years ago</span>↵
361.         </div>↵
362.         <div class="col-12 d-flex align-items-center gap-2">↵
363.             <a class="text-break" href="/profile/jkores2">↵
364.                 ↵
366.             </a>↵
367.             <div class="row gx-0">↵
368.                 <div class="col-12">↵

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369.         <a class="text-break" href="/profile/jkores2">jkores2</a>↵
370.     </div>↵
371.     <div class="col-12">↵
372.         <span class="text-break">20</span>↵
373.         <i class="bi bi-award"></i>↵
374.     </div>↵
375. </div>↵
376. </div>↵
377. </div>↵
378. ↵
379. ↵
380.     <!-- Options -->↵
381.     ↵
382. </div>↵
383. ↵
384. <!-- answer comments -->↵
385. <div class="col-12 col-lg-11 offset-lg-1">↵
386. <div class="comment row gx-0 py-2 pe-2 bg-dark border border-
secondary">↵
387. <div class="col-2 col-sm-1">↵
388.     <span class="row justify-content-center text-center ">↵
389. <span class="col-12">↵
390.     <button id="btn-upvote-4"         class="btn p-0 bi bi-caret-up "↵
391.         style="cursor: not-allowed">↵
392.     </button>↵
393. </span>↵
394. <span class="col-12" id="score-4">0</span>↵
395. <span class="col-12">↵
396.     <button id="btn-downvote-4"         class="btn p-0 bi bi-caret-down
"↵
397.         style="cursor: not-allowed">↵
398.     </button>↵
399. </span>↵
400. </span>↵
401. <script src="http://localhost:8000/js/add_vote.js"></script>↵
402. </div>↵
403. ↵
404. <div class="col-10 col-sm-11 row gx-0">↵
405.     <p id="comment-4" class="col-12 mt-1 text-break">This one
emphasizes the primary intent of the ternary operator: value
selection. It also shows that more than one ternary can be chained
together into a single expression.</p>↵
406.     <div class="col-12 d-flex gap-1 justify-content-end align-items-
center text-break">↵
407.         <div class="text-muted">10 years ago by</div>↵
408.         <a href="/profile/bshakespeare3">bshakespeare3</a>↵
409. <!-- edit comment button and form -->↵
410.     </div>↵
411. </div>↵
412. </div> <!-- .comment -->↵
413. ↵
414. ↵

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415. ↵
416.     </div>↵
417. </div>↵
418. ↵
419.         </section>↵
420.     </main>↵
421. ↵
422.     <!-- Footer -->↵
423.     <footer class="container">↵
424.         <a class="btn btn-secondary" id="go-up-button" href="#"
         role="button" aria-label="Go to the top of the page"><i class="bi bi-
         arrow-up"></i></a>↵
425.         <br>↵
426.         <hr>↵
427.         <div class="row justify-content-between">↵
428.             <p class="col-auto text-muted">⌘ 2021 Segmentation Fault,
Inc.</p>↵
429.             <a class="col-auto text-end" href="#">Go to the top</a>↵
430.         </div>↵
431.     </footer>↵
432.     <!-- Bootstrap + Popper -->↵
433.     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/js
    /bootstrap.bundle.min.js" integrity="sha384-
    gtEjrD/SeCtmISkJKNUaaKMoLD0//ElJ19smozuHV6z3Iehds+3Ulb9Bn9Plx0x4"
    crossorigin="anonymous"></script>↵
434.     <script>↵
435.         var popoverTriggerList =
        [].slice.call(document.querySelectorAll('[data-bs-
        toggle="popover"]'))↵
436.         var popoverList = popoverTriggerList.map(function
        (popoverTriggerEl) {↵
437.             return new bootstrap.Popover(popoverTriggerEl)↵
438.         })↵
439.     </script>↵
440.     <script src="http://localhost:8000/js/textarea_resize.js">
    </script>↵
441. </body>↵
442. </html>

```

Used the HTML parser.

Total execution time 33 milliseconds.
