

CODING TRICKS



HTML TRICKS NOBODY TALKS ABOUT



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ALL WEB DEVELOPERS HAVE TO USE HTML EXTENSIVELY

Regardless of whichever framework or backend language you choose.



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PROGRAMMING LANGUAGES COME AND GO BUT HTML IS HERE TO STAY.

Here are 5 HTML tags &
attributes you should know :



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01. Lazy loading your image:

Lazy loading your images can help boost your site performance and responsiveness.

The image is loaded when the user scrolls and the image becomes visible otherwise, it is not loaded.

All you have to do is add the `loading="lazy"` property to your image files.

```

```



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02. Input suggestions:

Getting useful and relevant suggestions when you are trying to search for something is really helpful.

HTML allows you to show a set of pre-defined suggestions as well, using the `<datalist>` tag.

```
<label for="country">Choose your country from the list:</label>
<input list="countries" name="country" id="country">

<datalist id="countries">
  <option value="UK">
  <option value="Germany">
  <option value="USA">
  <option value="Japan">
  <option value="India">
</datalist>
```



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03. Picture Tag:

Have you ever run into an issue with images not scaling up as nicely as you expect them to? I certainly have many times.

When you change the viewport width, you might notice certain images not scaling up and down as expected.



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Luckily, HTML gives developers the opportunity to fix this quite easily by using the `<picture>` tag allowing you to add multiple images fitting different widths instead of having a single one scale up and down.

```
<picture>
  <source media="(min-width:768px)" srcset="med_flag.jpg">
  <source media="(min-width:495px)" srcset="small_flower.jpg">
  
</picture>
```



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04. Base URL:

This tag comes in handy when you have a lot of anchor tags redirecting to a certain URL and all the URLs start with the same base address.

```
<head>
  <base href="https://www.twitter.com/" target="_blank">
</head>

<body>
  
  <a href="BillGates">Bill Gate</a>
</body>
```

The `<base>` tag must have either "href" or a target attribute present.



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05. Document refresher:

You might have noticed this feature when you open certain sites and something along the lines “You will be redirected in 5 seconds” pop up.

This behavior is baked into HTML and you can use it via the `<meta>` tag and setting the `http-equiv= "refresh"` on it.

```
<meta http-equiv="refresh" content="4; URL='https://google.com' />
```



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HTML MISTAKE YOU SHOULD AVOID



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Always have the alt attribute for image tags



```
1 
```



```
1 
```



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Don't place Block elements within Inline elements



```
1 <a href="#">  
2   <h2>Block inside Inline</h2>  
3 </a>
```



```
1 <h2><a href="#">Inline inside Block</a></h2>
```



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Don't use and <i> for bolding and italicizing



```
1  <b>This is bold but wrong!</b>
```



```
1  <strong>This is bold and right!</strong>
```



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Avoid Inline Styles



```
1 <h2 class="red">Right</h2>
```



```
1 <h2 style="color:red;">Wrong</h2>
```



```
1 .red {  
2   color: red;  
3 }
```



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Not using the figure element



```
1 
```



```
1 <figure>
2   
3   <figcaption>
4     <p>This is the caption of image</p>
5   </figcaption>
6 </figure>
```



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Use semantic Elements



```
1 <div id="header"></div>
2 <div id="footer"></div>
```



```
1 <header>
2     <!-- --- -->
3 </header>
4
5 <footer>
6     <!-- --- -->
7 </footer>
```



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interview questions

HTML



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HTML Interview Questions

1. Are the HTML tags and elements the same thing?
2. What are tags and attributes in HTML?
3. What are void elements in HTML?
4. What is the advantage of collapsing white space?
5. What are HTML Entities?
6. What are different types of lists in HTML?
7. What is the 'class' attribute in HTML?
8. What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?
9. Define multipart form data?
10. Describe HTML layout structure.
11. How to optimize website assets loading?
12. What are the various formatting tags in HTML?
13. What are the different kinds of Doctypes available?
14. Please explain how to indicate the character set being used by a document in HTML?
15. What is the difference between **, **tags and *, *tags?******



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HTML Interview Questions

16. What is the significance of <head> and <body> tag in HTML?
17. Can we display a web page inside a web page or Is nesting of webpages possible?
18. How is Cell Padding different from Cell Spacing?
19. How can we club two or more rows or columns into a single row or column in an HTML table?
20. Is it possible to change an inline element into a block level element?
21. In how many ways can we position an HTML element?
Or what are the permissible values of the position attribute?
22. In how many ways you can display HTML elements?
23. What is the difference between “display: none” and “visibility: hidden”, when used as attributes to the HTML element.
24. How to specify the link in HTML and explain the target attribute?
25. In how many ways can we specify the CSS styles for the HTML element?
26. Difference between link tag <link> and anchor tag <a>?
27. How to include javascript code in HTML?
28. When to use scripts in the head and when to use scripts in the body?
29. What are forms and how to create forms in HTML?
30. How to handle events in HTML?



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HTML5 Interview Questions

31. What are some of the advantages of HTML5 over its previous versions?
32. How can we include audio or video in a webpage?
33. Inline and block elements in HTML5?
34. What is the difference between <figure> tag and tag?
35. How to specify the metadata in HTML5?
36. Is the <datalist> tag and <select> tag same?
37. Define Image Map?
38. What are Semantic Elements?
39. Convert the below data into Tabular format in HTML5?
40. What is the difference between <meter> tag and <progress> tag?
41. Is drag and drop possible using HTML5 and how?
42. Difference between SVG and Canvas HTML5 element?
43. What type of audio files can be played using HTML5?
44. What are the significant goals of the HTML5 specification?
45. Explain the concept of web storage in HTML5.



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HTML5 Interview Questions

46. What is Microdata in HTML5?
47. Which tag is used for representing the result of a calculation? Explain its attributes.
48. What is new about the relationship between the <header> and <h1> tags in HTML5?
49. Explain HTML5 Graphics.
50. Explain new input types provided by HTML5 for forms?
51. What are the New tags in Media Elements in HTML5?
52. Why do you think the addition of drag-and-drop functionality in HTML5 is important? How will you make an image draggable in HTML5?
53. Why do we need the MathML element in HTML5?
54. What are the server-sent events in HTML5?
55. What are Web Workers?
56. What is the usage of a novalidate attribute for the form tag that is introduced in HTML5?
57. What are raster images and vector images?
58. How to support SVG in old browsers?
59. What are different approaches to make an image responsive?
60. What is a manifest file in HTML5?



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**CODING IS NOT
TOUGH IT JUST
TAKES TIME .
BE PATIENT :)**

AIM FOR 102+ likes



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"I NEVER
UNDERSTOOD
RECURSION"



Easily explained!

WHY DATA STRUCTURES ARE SO IMPORTANT TO LEARN ?

And
algorithms

Short + long answer

HOW TO LEARN
ANYTHING FASTER

In programming



Check out more ☺

START ➔

LAZY PROGRAMMERS ARE THE BEST



Helpful Resources

WEBSITES
TO GET
INTERNSHIPS
AND JOBS

Swipe



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FULL STACK JAVA DEVELOPER

TALK ABOUT
CODING , FULL STACK
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If you have any
queries feel free to
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