

60 HTML interview questions to hire top developers

Questions

1. Can you explain the basic structure of an HTML document?
2. What's the difference between `<div>` and `` elements?
3. How would you make a website accessible to users with disabilities?
4. What are some new features in HTML5, and why are they important?
5. How do you ensure your HTML is well-formed and valid?
6. Can you explain the concept of semantic HTML?
7. What's the purpose of the `<meta>` tag, and how is it used?
8. How do you handle browser compatibility issues in HTML?
9. What are data attributes in HTML, and how are they useful?
10. How do you approach creating responsive designs using HTML?
11. What's the difference between HTML, CSS, and JavaScript?
12. How do you create a hyperlink that opens in a new tab?
13. Explain the purpose of the `alt` attribute in image tags.
14. What's the difference between `<article>` and `<section>` elements?
15. How do you embed a video in an HTML page?
16. What are empty elements in HTML?
17. Explain the difference between `GET` and `POST` methods in HTML forms.
18. How do you create a table in HTML?
19. What's the purpose of the `<header>` and `<footer>` tags?
20. How do you include comments in HTML?
21. What's the difference between inline and block-level elements?
22. How do you create a dropdown list in HTML?
23. What's the purpose of the `<canvas>` element?
24. How do you create a form in HTML?
25. What's the difference between `` and `` tags?
26. How do you add a favicon to your webpage?
27. What's the purpose of the `<figure>` and `<figcaption>` elements?
28. How do you create a list in HTML?
29. What's the difference between `<iframe>`, `<embed>`, and `<object>` elements?
30. How do you optimize images for web use in HTML?
31. Why is it important to use semantic HTML?
32. Can you give an example of when you would use the `<main>` element?
33. How does the `<nav>` element differ from a simple `<div>` with navigation links?
34. What is the purpose of the `<aside>` element?
35. Why would you use the `<section>` element over a `<div>`?
36. What is the difference between the `<header>` element and a regular `<div>` used for a header?
37. Can you explain the role of the `<footer>` element?
38. What are the benefits of using the `<article>` element?
39. Can you explain the purpose of the `action` attribute in a form?
40. How do you make an input field required in an HTML form?
41. What is the use of the `method` attribute in form elements?
42. How can you group related form elements together?
43. What are input types, and why are they important?
44. How do you create a radio button group in a form?
45. How can you provide placeholder text for an input field?
46. What is the purpose of the `novalidate` attribute in a form?
47. How do you create a file upload field in an HTML form?
48. Can you explain the difference between `name` and `id` attributes in form elements?
49. What is the purpose of the `<label>` tag in forms?
50. How do you create a multi-select dropdown in an HTML form?
51. You're tasked with creating a landing page that must load quickly. How would you structure your HTML to prioritize above-the-fold content?
52. A client wants to embed a live Twitter feed on their website. How would you approach this using HTML?
53. You need to create a form that dynamically shows or hides fields based on user input. How would you structure your HTML to facilitate this?
54. Your team is working on a multilingual website. How would you use HTML to support multiple languages and right-to-left text?
55. A client reports that their website looks different across various browsers. How would you investigate and address this issue using HTML?
56. You're building a website that needs to work offline. How would you use HTML5 features to support this requirement?
57. Your website needs to display a large amount of data in a table format. How would you structure your HTML to ensure good performance and usability?
58. A client wants to implement a custom video player on their site. How would you approach this using HTML5?
59. You're working on an e-commerce site and need to create a product listing page. How would you structure your HTML for optimal SEO?
60. Your team is tasked with creating an interactive infographic. How would you use HTML to lay the foundation for this project?