100 HTML
INTERVIEW Q/A

@CODERSS_WORLD

1. What is HTML?

HyperText Markup Language, used to create web pages.

2. What is a tag in HTML?

A keyword that defines an element in a webpage.

3. What is a self-closing tag?

A tag that doesn't need a closing counterpart, e.g., <img />.

4. What is the <!DOCTYPE> declaration?

Defines the document type and version of HTML.

5. What is the <html> tag?

The root element of an HTML document.

6. What is the <head> tag?

Contains metadata like title, scripts, and styles.

7. What is the <title> tag?

Defines the title of the webpage.

8. What is the <body> tag?

Contains the visible content of the webpage.

9. What is the <h1> tag?

Defines the main heading.

10. What is the <p> tag?

Defines a paragraph.

11. What is the <a> tag?

Defines a hyperlink.

12. What is the href attribute?

Specifies the URL of a link.

13. What is the <img> tag?

Embeds an image in a webpage.

14. What is the src attribute?

Specifies the source of an image.

15. What is the <ul> tag?

Defines an unordered list.

16. What is the <ol> tag?

Defines an ordered list.

17. What is the <li> tag?

Defines a list item.

18. What is the <div> tag?

Defines a section or division in an HTML document.

19. What is the <span> tag?

Defines an inline container for text.

20. What is the <form> tag?

Defines a form for user input.

21. What is the <input> tag?

Defines an input field for forms.

22. What is the type attribute in <input>?

Specifies the input type, e.g., text, password.

23. What is the <button> tag?

Defines a clickable button.

24. What is the <textarea> tag?

Defines a multi-line text input field.

25. What is the <label> tag?

Associates a label with a form element.

26. What is the <select> tag?

Defines a dropdown list.

27. What is the <option> tag?

Defines an option in a dropdown list.

28. What is the <table> tag?

Defines a table in HTML.

29. What is the <tr> tag?

Defines a row in a table.

30. What is the <td> tag?

Defines a cell in a table row.

31. What is the <th> tag?

Defines a header cell in a table.

32. What is the <caption> tag?

Defines a table caption.

33. What is the <iframe> tag?

Embeds another HTML page within a webpage.

34. What is the <meta> tag?

Provides metadata about the HTML document.

35. What is the <link> tag?

Links external resources like stylesheets.

36.What is the <script> tag?

Embeds or links JavaScript in the HTML document.

37. What is the <style> tag?

Embeds CSS within an HTML document.

38. What is semantic HTML?

HTML that uses meaningful tags, like <article>, <section>.

39. What is the <header> tag?

Defines the header section of a document.

40. What is the <footer> tag?

Defines the footer section of a document.

41. What is the <nav> tag?

Defines a navigation section.

42. What is the <section> tag?

Defines a section in a document.

43. What is the <article> tag?

Defines an independent, self-contained content section.

44. What is the <aside> tag?

Defines content aside from the main content.

45. What is the <main> tag?

Specifies the main content of a webpage.

46. What is the <figure> tag?

Groups media content like images with captions.

47. What is the <figcaption> tag?

Defines a caption for a <figure> element.

48. What is the <audio> tag?

Embeds audio content in a webpage.

49. What is the <video> tag?

Embeds video content in a webpage.

50. What is the <source> tag?

Specifies multiple media resources for <audio> and <video>.

51. What is the <canvas> tag?

Used for drawing graphics via JavaScript.

52. What is the <svg> tag?

Defines Scalable Vector Graphics.

53. What is the <progress> tag?

Represents a completion progress bar.

54. What is the <meter> tag?

Defines a scalar measurement, like temperature or ratings.

55. What is the <blockquote> tag?

Specifies a long quotation from another source.

56. What is the <br> tag?

Inserts a line break.

57. What is the <hr> tag?

Defines a thematic break or horizontal line.

58. What is the <pre> tag?

Displays preformatted text.

59. What is the <b> tag?

Defines bold text.

60. What is the <i> tag?

Defines italic text.

61. What is the <u> tag?

Defines underlined text.

62. What is the <strong> tag?

Defines important, strong text.

63. What is the <em> tag?

Defines emphasized text.

64. What is the <code> tag?

Displays computer code.

65. What is the <kbd> tag?

Represents keyboard input.

66. What is the <mark> tag?

Highlights text.

67. What is the lang attribute?

Specifies the language of the document.

68. What is the alt attribute?

Provides alternative text for an image.

69. What is the id attribute?

Provides a unique identifier for an element.

70. What is the class attribute?

Assigns one or more class names to an element.

71. What is the data-* attribute?

Stores custom data on elements.

72. What is inline CSS?

CSS written directly inside an HTML element.

73. What is internal CSS?

CSS written within a <style> tag in the HTML document.

74. What is external CSS?

CSS written in a separate stylesheet file.

75. What is the difference between <div> and <span>?

<div> is block-level; <span> is inline-level.

76. What is the difference between block-level and inline-level elements?

Block-level elements take full width; inline-level elements take only necessary space.

77. What is the action attribute in forms?

Specifies where the form data will be submitted.

78. What is the method attribute in forms?

Specifies how to send form data (GET or POST).

79. What is the target attribute in <a>?

Specifies where to open the linked document.

80. What is the rel attribute in <link>?

Defines the relationship between the linked document and the current document.

81. What is an HTML entity?

A special code for reserved characters like &, <, >, etc.

82. What is the charset attribute?

Specifies the character encoding for the HTML document.

83. What is UTF-8?

A character encoding capable of encoding all possible characters.

84. What is responsive design?

Design that adjusts content based on device screen size.

85. What is the <noscript> tag?

Defines content displayed when JavaScript is disabled.

86. What is the <details> tag?

Creates a collapsible content section.

87. What is the <summary> tag?

Defines a summary for a <details> element.

88. What is a favicon?

A small icon displayed in the browser tab.

89. What is the viewport meta tag?

Controls layout on mobile browsers.

90. What is the defer attribute in scripts?

Defers script execution until the HTML is fully parsed.

91. What is the async attribute in scripts?

Loads the script asynchronously with the HTML parsing.

92. What is the difference between defer and async?

defer executes scripts in order; async doesn't.

93. What is localStorage?

Stores data locally with no expiration.

94. What is sessionStorage?

Stores data for a single session.

95. What is the download attribute in <a>?

Allows a file to be downloaded when the link is clicked.

96. What is the hidden attribute?

Hides an element on the webpage.

97. What is the disabled attribute?

Disables a form element, making it uneditable.

98. What is the autocomplete attribute?

Enables or disables form field auto-completion.

99. What is the autofocus attribute?

Automatically focuses an element on page load.

100. What is the novalidate attribute in forms?

Disables native form validation.