100 HTML Interview Questions

✸ HTML Basics

1. What is HTML?

2. What does HTML stand for?

3. What are HTML tags?

4. What are HTML attributes?

5. What is the difference between HTML elements and tags?

6. What is the purpose of the <!DOCTYPE html> declaration?

7. What is the structure of a basic HTML document?

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

9. What is the purpose of the <head> tag?

10. What does the <title> tag do?

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

12. What are semantic HTML elements?

13. Give examples of semantic HTML elements.

14. What is the purpose of the <meta> tag?

15. What is the use of the lang attribute in the <html> tag?

16. What is the difference between <strong> and <b>?

17. What is the difference between <em> and <i>?

18. What is the purpose of the <br> tag?

19. What is the difference between <p> and <pre>?

20. What is the purpose of the <hr> tag?

🌐 Links and Navigation

21. How do you create a hyperlink in HTML?

22. What is the purpose of the target attribute in the <a> tag?

23. What does target="_blank" do?

24. How can you link to an email address in HTML?

25. How can you link to a specific section on the same page?

26. What is a relative URL vs an absolute URL?

27. What does the download attribute do in an <a> tag?

28. How can you make a clickable image link?

29. What is an anchor in HTML?

30. How do you open a link in a new tab using HTML?

🧱 Lists and Tables

31. What are the different types of lists in HTML?

32. What is the difference between <ol> and ?

33. How do you change the numbering type in an ordered list?

34. What does the <dl> tag do?

35. What are <dt> and <dd> used for?

36. How do you create a table in HTML?

37. What do <thead>, <tbody>, and <tfoot> represent?

38. What is the use of the colspan and rowspan attributes?

39. How can you make a table responsive?

40. How can you add a caption to a table?

🖼️ Images, Audio, and Video

41. How do you insert an image in HTML?

42. What are the required attributes for the <img> tag?

43. What is the purpose of the alt attribute?

44. What does the srcset attribute do?

45. How do you embed an audio file in HTML?

46. How do you embed a video in HTML?

47. What are the controls available in the <video> tag?

48. What is the difference between <embed> and <object>?

49. How can you add a YouTube video to your HTML page?

50. What happens if the image file specified in <img> is not found?

📑 Forms and Input

51. What is the purpose of the <form> tag?

52. What are form controls in HTML?

53. What does the action attribute do?

54. What does the method attribute do?

55. What is the difference between GET and POST methods?

56. How do you create a text input field?

57. What does the placeholder attribute do?

58. How do you create a password input field?

59. How do you create a dropdown list in HTML?

60. What is the purpose of the <label> tag?

61. How do you create a radio button group?

62. How do you create checkboxes?

63. What is the use of the <fieldset> and <legend> tags?

64. How do you create a file upload field?

65. What is the purpose of the required attribute?

66. What is the difference between readonly and disabled attributes?

67. What is the use of the <textarea> element?

68. How do you create a submit button?

69. What is the use of the autocomplete attribute?

70. How can you perform form validation using HTML5 attributes?

⚙️ HTML5 Features

71. What are new features introduced in HTML5?

72. What is the <canvas> element used for?

73. What is the <svg> tag used for?

74. What are the new input types in HTML5?

75. What is the purpose of the <section> tag?

76. What is the <article> tag used for?

77. What is the <aside> element used for?

78. What is the <header> tag used for?

79. What is the <footer> tag used for?

80. What is the <nav> tag used for?

81. What is the <main> element used for?

82. What is the purpose of the <figure> and <figcaption> elements?

83. What does the <mark> tag do?

84. What is the purpose of the <time> tag?

85. What is local storage in HTML5?

86. What is session storage in HTML5?

87. What is the difference between local storage and session storage?

88. What is the purpose of the <datalist> element?

89. What is the <progress> element used for?

90. What is the <meter> tag used for?

🧠 Advanced and Miscellaneous

91. What is the difference between HTML and XHTML?

92. What is the difference between HTML and HTML5?

93. What are custom data attributes (data-*)?

94. What is the difference between id and class attributes?

95. What is accessibility (a11y) in HTML?

96. How can you improve accessibility in HTML?

97. What is the DOM (Document Object Model)?

98. How can you include external CSS or JS files in HTML?

99. What are deprecated HTML tags?

100.   What is the purpose of comments in HTML and how are they written?