# HTML Interview QuestionsHTML Interview Questions

1. What is the difference between a Web Browser and a Web Server?

|  |  |  |
| --- | --- | --- |
| SR.NO | Web Browser | Web Server |
|  | The web browser is a software application that you can websites view in the browser. | A web server is a server that store and delivers user request data and can read then send it to the browser. |
|  | The Web browser requests the server for the web documents and services. | The web server is a software or system that maintains web applications, generates responses and accepts client data. |
|  | The web browser is a program that users search for information on websites. | The web server is a server store a data for client and other organizations, company and etc. |
|  | The web browser sends an HTTP request and gets an HTTP response. | The web server gets HTTP requests and sends HTTP responses. |
|  | The web browser stores the cookies for different websites. | Web servers provide an area to store and organize the pages of the website. |

1. What is a domain?

* A domain is called an internet address after www.
* The domain name is a unique url address such as that google.com and facebook.com

1. What is a web design and basic requirement?

* Web design refers to a layout the of a websitn elements, color, typography, image, audio and video etc put a website content
* Here are some basic requirements and considerations in web design:

1. Layout
2. Typography
3. Color Scheme
4. Navigation
5. Responsiveness
6. User Interface
7. Preformation and Loading Speed
8. Which resolution is better for the perfect design?

* 1920 x 1080 is considered to be the most suitable screen resolution for the desktop website version.

1. Explain problem specification with browser comparability

* Problem specification with browser compatibility refers to the process of identifying and addressing issues related to how a website or web application functions and appears across different web browsers.

1. Doctype Error
2. Stylesheet
3. HTML/CSS Validation
4. Layout Compatibility
5. Cross-browser compatibility
6. Outdated Browser Detection
7. Is HTML case-sensitive?

* No, HTML (Hypertext Markup Language) is not case-sensitive.
* HTML tags, attributes, and attribute values can be written in uppercase, lowercase.

1. Explain what is the use of editor and their types?

* There are several editors:

1. Notepad++
2. Visual Studio Code
3. Atom
4. Sublime
5. Vim
6. What is the difference between HTML and XHTML?

|  |  |  |
| --- | --- | --- |
| SR.NO | HTML | XHTML |
|  | HTML stands for Hypertext Markup Language. | XHTML stands for Extensible Hypertext Markup Language. |
|  | All tags and attributes are not necessarily to be in lower or upper case. | Every tag and attribute should be in lowercase. |
|  | Doctype is not necessary to write at the top. | Doctype is always to write at the top of the file. |
|  | It is not necessary to close the tags in the order they are opened. | It is necessary to close the tags in the order they are opened. |
|  | The filename extension used are .html, .htm. | Filename extensions are .xhtml, .xht, .xml. |
|  |  | While using the attributes it is mandatory to mention quotes. For e.g. <p =””>. |

1. How many HTML versions are available in the market?

* List of all versions of HTML

1. HTML
2. HTML 2
3. HTML 3
4. HTML 4
5. XHTML
6. HTML5
7. What is DOCTYPE?

* DOCTYPE (Document Type Declaration) is used to information the browser about the version of HTML used in the document.

1. Explain HTML structure?

* The basic structures of HTML documents

1. Document Type Declaration (DOCTYPE)
2. HTML Element
3. Head Element
4. Title Element
5. Body Element
6. What is a caption?

* The <caption> HTML element use the caption of a table in title.
* In the context of web design and media, a caption refers to a text description or explanation that an image, video, or other media elements.

1. What is HTML? How HTML tags are formed? Explain HTML comments.

* HTML (Hypertext Markup Language) is a standard markup language used for creating the structure and display of web pages.
* HTML tags are formed by using angle brackets < > to represent the tag name,

For Example: The <p> tag is used to create a paragraph and <img> tag is used to insert an image.

* HTML comments are not displayed in the browser, but they can help document your HTML source code.

1. What is the use of Anchor tag? Explain two ways to specify URL in href attribute?

* The anchor tag, <a>, is used in HTML to create hyperlinks or clickable links that direct users to another web page, a specific section within the same page, a file, an email address, or any other URL. The href attribute within the anchor tag specifies the destination of the link.
* The href attribute specifies the URL of the page the link goes to.

1. Why images are used on web pages?

* Images can improve the design and the style of the page.
* The image uses a look a style a layout with content in a simple way on your web page.

1. Which HTML tags are used to create table structure? Explain in brief at least five?

* The HTML tags used to create table structure are table, <tr>, <th>, <td> and <caption>.
* Example

<table>

<tr>

<td>Month</td>

<td>Saving></td>  
 </tr>

<tr>

<td>January</td>

<td>200</td>  
 </tr>

1. Which attribute allows you to add descriptive text to a table?

* The attribute that allows you to add descriptive text to a table in HTML is the <caption> element. The <caption> element is used to provide a brief description or summary of the table's content

1. Which HTML attribute is used to set the space between cells in an HTML <table> element?

* The HTML attribute used to set the space between cells in an HTML <table> element is called cellspacing.

1. Which attribute do you use to span table cells across table columns?

* The colspan attribute is used to span a table across multiple columns.

1. For a radio button to be marked as on what is the recommended attribute and value?

* The checked attribute is recommended to mark a radio button as on. The value be selected checked.

1. HTML Event Attributes onunload fires

* The onunload event attribute in HTML fires when a user leaves a web page or closes the browser window.

1. Relative paths make your hypertext links \_\_\_\_\_\_\_\_\_.

* Relative paths make your hypertext links location-independent and flexible.

1. In the following example, which type of HTML link is defined? <A href="cats.htm">

* In the given example <a href="cats.htm">, an anchor tag (<a>) is defined with an href attribute that specifies a relative path to a file named "cats.htm".

1. What is the default value of the "target" attribute?

* The default value of the "target" attribute in HTML is "\_self".
* When a link is clicked, the page will be loaded in same window or frame as the current page.

1. HTML attribute values are usually enclosed in?

* HTML attribute values are usually enclosed in double quotation marks (" ").
* Example: <img> tag are attribute src value is double quotation marks.

<img src=”” alt=””>

1. What is full form of URL

* The full form of URL is Uniform Resource Locator.

1. Full form of HTTP.

* HTTP full form HyperText Transfer Protocol.

1. How to add image in web page?

* To add an image to a web page, you can use the <img> tag in HTML.
* Example:

<img src="image\_path" alt="image\_description">

1. HTML 5 What is a new attribute for both <form> and <input>?

* In HTML5, there are several new attributes introduced for both the <form> and <input> elements.
* Here are a few examples
* New attributes for the form tag
* autocomplete
* novalidate
* New attributes for the input tag
* Placeholder
* required
* type

1. HTML What is the internal/wire format of input type="date" in HTML5? (ans. - YYYY-MM-DD)

* The internal/wire format of the <input> element with type="date" in HTML5 is indeed "YYYY-MM-DD."

1. Which has higher priority in Table -- cell settings or table settings.
2. In HTML tables, the cell settings have a higher priority than the table settings. colors, and more.
3. Types of list in HTML.

* List of types

1. Unordered List
2. Ordered List
3. Description List
4. Difference between <span> and <div> tag?

* The <span> and <div> tags are both HTML elements used for grouping and styling content
* div tag in block-level element, span tag in inline-level element.

1. What are the Input types in HTML?

* In HTML, there are several input types that can be used to create different types of form inputs and gather user input. Here are some commonly used input types:

1. Text
2. Password
3. Number
4. Email
5. Url
6. Checkbox
7. Radio
8. Date
9. Time
10. Color
11. File
12. Range
13. Submit
14. Reset
15. Button
16. What are new Input types in included in HTML5?
17. Date
18. Time
19. Color
20. Range
21. Search
22. Tel
23. URL
24. Email
25. How to create hyperlink in HTML?

* hyperlink in HTML, you can use the <a> (anchor) tag.
* Syntax:

<a href="URL">Link Text</a>

1. What is use of <input type=’reset’>?

* The reset input type element in HTML is used to create a reset button within a form.
* The resets all form values to its initial values.

1. What is use of <nav> tag?

* The <nav> tag is used to represent a section that contains navigation links. It is meant to encompass a collection of navigation elements, such as menus, lists, or links, that assist users in navigating through different sections or pages of a website.

1. What is use of <fieldset> tag?

* The <fieldset> tag in HTML is used to group related form elements together. It is often used in combination with the <legend> tag to provide a title or description for the group of form elements.

1. How to embed?

* The <embed> tag in HTML is used to embed external content, such as multimedia files or other types of content, within an HTML document.
* It is commonly used for embedding media elements, such as audio, video, or interactive content.
* Syntax:

<embed src=”” type=”” width=”” height=””>

1. JavaScript in HTML?

* JavaScript can be included in an HTML document using the <script> tag.
* The <script> tag is used to define and embed JavaScript code directly within an HTML file or reference an external JavaScript file.

1. Full form of FTP

* FTP full form File Transfer Protocol.

1. How do we specify line break in HTML ?

* Line break is a <br> tag.
* The <br> tag in HTML is a self-closing tag that represents a line break.
* Syntax

<p>This is the first line.<br>

This is the second line.</p>

1. Which tag used in HTML5 to display video?

* In HTML5, the <video> tag is used to display video content on a web page.
* Syntax:

<video src="video.mp4" controls></video>