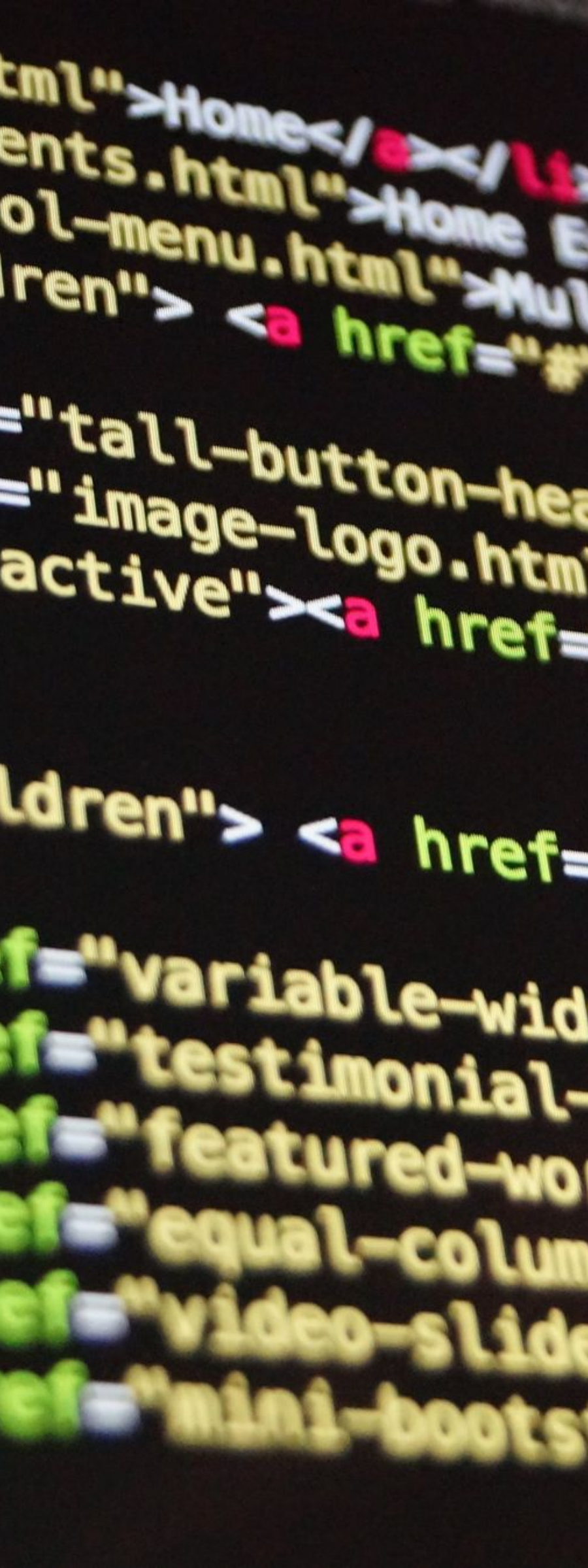




Most Frequently Asked HTML Interview Questions

Are you new to HTML ? Wondering about its benefits and the frequently asked questions? This presentation will provide all the answers you need!



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What is HTML ?

HTML (Hyper Text Markup Language) is the standard markup language for creating web pages. It structures the content on the web using a system of elements and tags.

What is the purpose of DOCTYPE in HTML ?

DOCTYPE declaration specifies the HTML version being used and helps browsers render the page correctly.

Explain the difference between HTML and XHTML .

XHTML is a stricter and more XML-compliant version of HTML. It requires well-formed documents, adheres to XML syntax, and has stricter rules for element and attribute usage.

What are the new features in HTML5 ?

HTML5 introduces new elements (like `<article>`, `<section>`, `<header>`, `<footer>`), audio and video support, canvas for drawing graphics, and improved form controls.

What is the purpose of the `<meta>` tag in HTML ?

The `<meta>` tag provides metadata about the HTML document, such as character set, viewport settings, and keywords for search engines.

Explain the difference between `<div>` and `<span>` tags .

`<div>` is a block-level element used for grouping and structuring content, while `<span>` is an inline element used for applying styles to a specific part of text.

What is the significance of the **alt** attribute in the **** tag ?

The **alt** attribute provides alternative text for an image, which is displayed if the image cannot be loaded. It is also used for accessibility, aiding screen readers.

How does the `<iframe>` tag work in HTML?

The `<iframe>` tag is used to embed an external document within an HTML document. It's commonly used to embed videos, maps, or other external content.

What is semantic HTML ?

Semantic HTML uses tags that carry meaning about the structure and content of the page. Examples include `<header>`, `<nav>`, `<article>`, and `<footer>`.

Explain the purpose of the `<head>` and `<body>` tags .

The `<head>` tag contains meta-information about the HTML document, while the `<body>` tag contains the actual content that is displayed on the web page.

What is the purpose of the `href` attribute in the `<a>` tag?

The `href` attribute specifies the URL of the linked resource, and it turns text or an image into a hyperlink.

How can you open a link in a new tab using HTML?

Set the `target` attribute of the `<a>` tag to `"_blank"`. For example: `<a href="https://example.com" target="_blank">Visit Example</a>`.

What is the purpose of the **colspan** attribute in a table ?

The **colspan** attribute specifies the number of columns a table cell should span, horizontally merging multiple columns into a single cell.

What is the difference between `<strong>` and `<b>` tags ?

`<strong>` is a semantic tag indicating strong importance, while `<b>` is a presentational tag for bold text. `<strong>` is preferred for meaningful text.

How do you create a numbered list in HTML?

Use the `<ol>` (ordered list) tag, and each list item is represented by the `<li>` tag. For example: `<ol><li>Item 1</li><li>Item 2</li></ol>`.

What is the purpose of the **placeholder** attribute in an input field ?

The **placeholder** attribute provides a hint or example text inside an input field, giving users guidance on the expected input.

How can you create a comment in HTML ?

Use `<!-- Your comment here -->`. Comments are not visible on the webpage but are useful for documentation and communication among developers.

What is the significance of the `<nav>` tag in HTML5 ?

The `<nav>` tag represents a navigation menu, often containing links to other pages within the site. It helps in defining the navigation structure of the document.

How can you embed a YouTube video in an HTML document ?

Use an `<iframe>` with the `src` attribute set to the YouTube video URL. For example: `<iframe width="560" height="315" src="https://www.youtube.com/embed/VIDEO_ID" frameborder="0" allowfullscreen></iframe>`.

Explain the purpose of the **role** attribute in HTML5.

The **role** attribute is used to define the purpose or type of an element for accessibility. It helps assistive technologies understand the structure and functionality of the page.