

Block Elements

HTML, or Hypertext Markup Language, is the standard language used to create and structure web pages. Block elements are HTML tags that represent larger, standalone sections of content on a webpage. These include divisions, paragraphs, headings, and lists.

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Creating Structural Divisions

Purpose

The `<div>` tag is used to create a generic container or division within an HTML document. It is a versatile element that can be used to group and style other elements.

Usage

`<div>` tags are often used to create layout structures, apply CSS styles, or add interactivity with JavaScript.

Example

```
<div class="header">Welcome to our  
website!</div>
```



Defining Paragraphs

1

Purpose

The `<p>` tag is used to create a paragraph of text within an HTML document.

2

Structure

Paragraphs should be used to group related sentences that convey a single idea or concept.

3

Semantics

Paragraphs help organize content and improve the readability and accessibility of web pages.



Hierarchical Headings

1

Purpose

Heading tags, from `<h1>` to `<h6>`, are used to create a hierarchical structure for the content on a web page.

2

Importance

Headings help users quickly understand the organization and flow of information on a page.

3

Best Practices

Use heading tags in descending order, with `<h1>` for the main topic and lower-level headings for subtopics.



Unordered and Ordered Lists



Unordered Lists

The `` tag is used to create a bulleted list of items, where the order of the items is not important.



Ordered Lists

The `` tag is used to create a numbered list of items, where the order of the items is significant.



List Items

Each list item is represented by the `` tag, which should contain the content for that specific item.