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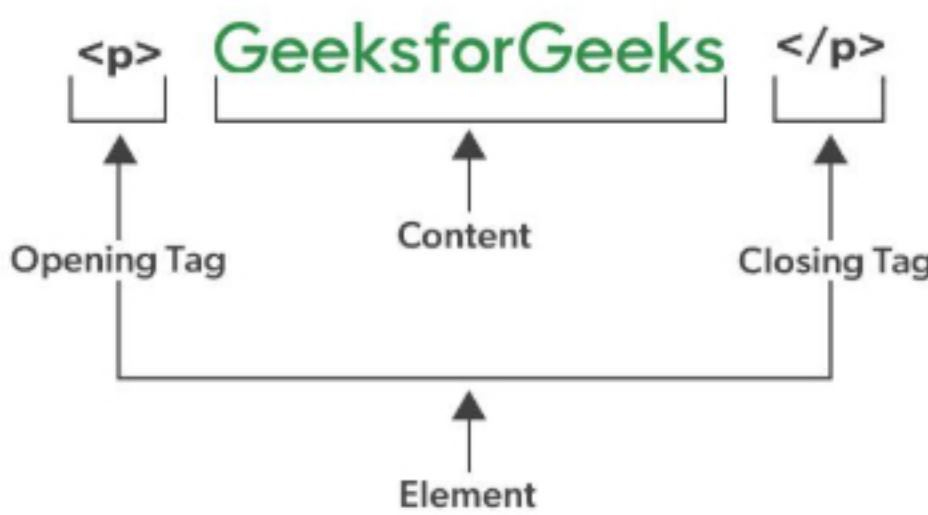
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## Tags vs Elements vs Attributes in HTML

Last Updated : 12 Jul, 2025

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In **HTML**, **tags** represent the structural components of a document, such as <h1> for headings. **Elements** are formed by tags and encompass both the opening and closing tags along with the content. **Attributes** provide additional information or properties to elements, enhancing their functionality or appearance.



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### HTML Tags:

[HTML Tags](#) are the starting and ending parts of an HTML element. They begin with < symbol and end with > symbol. Whatever is written inside < and > are called tags.

**Example:** In this example <b> is the starting tag and </b> is the ending tag.

```
<b> </b>
```

### HTML elements:

The [HTML element](#) consists of both the opening and closing tags as well as what's *inside* those tags. It normally consists of some structure that's used to define the respective tags.

**Example:** In this example <b> is the starting tag and </b> is the ending tag but with content inside it.

```
<b>This is the content.</b>
```

This is the content.

### HTML Attributes:

[HTML Attributes](#) is used to define the character of an HTML element. It always placed in the opening tag of an element. It generally provides additional styling (attribute) to the element.

**Example:** In this example <p> is the starting tag and </p> is the ending tag with extra css attributes.

```
<p align="center">This is paragraph.</p>
```

This is paragraph.

### Tags vs Elements vs Attributes difference

HTML Tags	HTML Elements	HTML Attributes
HTML tags are used to hold the HTML element.	HTML element holds the content.	HTML attributes are used to describe the characteristic of an HTML element in detail.
HTML tag starts with < and ends with >	Whatever written within a HTML tag are HTML elements.	HTML attributes are found only in the starting tag.
HTML tags are almost like keywords where every single tag has unique meaning.	HTML elements specifies the general content.	HTML attributes specify various additional properties to the existing HTML element.
Tags define the type of HTML element (e.g., heading, paragraph).	Elements represent the complete, functional unit on a webpage.	Attributes provide extra information or settings for elements.



Tags vs Elements vs Attributes in HTML

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#### Introduction to Web Scraping

#### Basics of Web Scraping

#### HTML Basics

HTML (HyperText Markup l language) is the standard markup language used to create and structure web pages. It defines the layout of a webpage using elements and tags, allowing for the display of text, images, links, and multimedia content. As the foundation of nearly all websites, HTML is used in over

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#### Tags vs Elements vs Attributes in HTML

In **HTML**, **tags** represent the structural components of a document, such as <h1> for headings. **Elements** are formed by tags and encompass both the opening and closing tags along with the content. **Attributes** provide additional information or properties to elements, enhancing their functionality or

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#### CSS Introduction

CSS (Cascading Style Sheets) is a language designed to simplify the process of making web pages presentable.It allows you to apply styles to HTML documents by prescribing colors, fonts, spacing, and positioning.The main advantages are the separation of content (in HTML) and styling (in CSS) and the

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#### CSS Syntax

CSS is written as a rule set, which consists of a selector and a declaration block. The basic syntax of CSS is as follows:The selector is a targeted HTML element or elements to which we have to apply styling.The Declaration Block or " { } " is a block in which we write our CSS.HTML<html> <h

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