

HTML | TAGS & ELEMENTS

Basic Structure Tags

<!--comments-->: comments

<html>: Root of an HTML document

<html lang="en">: Contains meta-information

<meta>: meta tag

<meta charset="UTF-8"> <!-- Character encoding -->

<meta name="viewport" content="width=device-width, initial-scale=1.0"> <!-- Responsive design -->

<meta name="description" content="A brief description of the webpage for search engines.">

<meta name="keywords" content="HTML, meta tags, SEO, web development">

<meta name="author" content="Your Name">

<title>: Title of the document

<link href=" " rel="icon"> : icon on page

<body>: Main content of the document

Text Formatting Tags

<h1> to <h6>: Headings (largest to smallest)

<p>: Paragraph

<pre>: Preserve

: Line break

<hr>: Horizontal rule

: Bold text

: Italic text

: Bold (non-semantic)

<i>: Italic (non-semantic)

<u>: Underlined text

<ins>>: Underlined text

<big>: Bigger text

<small>: Smaller text
<mark>: Highlighted text
: Delete text
<sup>: Super script
<sub>: Sub script
<center>: horizontally center
<q>: Quotation mark
<abbr title=" full form">shortform</abbr>: Abbreviation
<marquee behaviour="scroll" direction="left"></marquee>: Scroll text
<fieldset>: Border
<legend>: Name on border (if needed must use below fieldset opening tag)

Tables

<table>: Table
<tr>: Table row
<th>: Table header cell
<td>: Table data cell
<thead>: Table header section
<tbody>: Table body section
<tfoot>: Table footer section colspan / rowspan: Merge cells

Multimedia Tags

Images

: Embed an image
alt: Alternative text for accessibility
src: Source of the image
width / height: Set image dimensions

Videos

<video>: Embed a video
<source>: Define video source
controls: Show video controls
autoplay, loop, muted: Playback options

Audio

<audio>: Embed audio
<source>: Define audio source
controls: Show audio controls

Iframe

<iframe>: Embed another webpage

src: Source URL

width / height: Set dimensions

Anchor Tag

<a>: Hyperlink

href: Destination URL

target="_blank": Open in new tab

Lists

: Unordered list

: Ordered list

: List item

<dl>: Description list

<dt>: Term in a description list

<dd>: Description of the term

Form Tags

<form>: Form container

action: URL to submit data

method: HTTP method (get or post)

Input Tags and Labels

<label>: Label for input

<input type="text">: Text input

<input type="password">: Password input

<input type="email">: Email input

<input type="number">: Number input

<input type="date">: Date picker

<input type="time">: Time picker

<input type="checkbox">: Checkbox

<input type="radio">: Radio button

<input type="file">: File upload

<input type="range">: Range slider

<input type="color">: Color picker

<input type="search">: Search field

<input type="tel">: Telephone input

<input type="url">: URL input

<input type="hidden">: Hidden field

<input type="submit">: Submit button

<input type="reset">: Reset button

Layout and Containers

<div>: Generic block container

: Generic inline container

<header>: Header section

<nav>: Navigation links

<aside>: Sidebar content

<main>: Main content

<section>: Section of content

<article>: Independent article

<footer>: Footer section

STRUCTURE

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta name="description" content="A brief description of the webpage for search engines.">

<meta name="keywords" content="HTML, meta tags, SEO, web development">

<meta name="author" content="Your Name">

<title>Basic HTML Meta Example</title>

<link href="example.png" rel="icon">

</head>

<body>

<h1>Hello, world!</h1>

<p>html is a markup language</P>

</body>

</html>

WHO ARE WE!!

We are a passionate group of web development enthusiasts dedicated to helping learners understand the fundamentals of HTML and web design. Our mission is to provide clear, beginner-friendly resources, projects, and interview questions to empower anyone interested in building websites from scratch. Whether you're a student, job seeker, or hobbyist, we're here to support your journey into the world of web development.

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Special Thanks:

Special thanks to [GeeksforGeeks](#), [W3Schools](#), and [Tap Academy](#) for their valuable tutorials and resources that inspired and supported the creation of this learning platform.