



The Best Guide to HTML Tags





What Is HTML?

HTML, which stands for Hypertext Markup Language, is the language used to describe structured documents and the language used to create web pages on the internet.

What Is an HTML Tag?

HTML tags are the keywords on a web page that define how your web browser must format and display your web page.

Almost all tags contain two parts, an opening, and a closing tag. For example, `<html>` is the opening tag and `</html>` is the closing tag. Note that the closing tag has the same text as the opening tag, but has an additional forward-slash (/) character.



Basic HTML Tags

Head Tag:

The head tag `<head>` contains all the elements describing the document.

Title Tag:

The title tag `<title>` specifies the HTML page title, which is shown in the browser's title bar.

Body Tag:

The body tag `<body>` is where you insert your web page's content.

Paragraph Tag:

A paragraph tag `<p>` is used to define a paragraph on a web page.



Heading Tag :

The HTML heading tag is used to define the heading of the HTML document. The `<h1>` tag defines the most important tag, and `<h6>` defines the least.

Let's practice using these tags and create a web page with them:

```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
<h4>This is heading 4</h4>
<h5>This is heading 5</h5>
<h6>This is heading 6</h6>
</body>
</html>
```



Output:

This is heading 1

This is heading 2

This is heading 3

This is heading 4

This is heading 5

This is heading 6



Formatting Tags

Emphasis tag :

The HTML `` tag is used to emphasize the particular text in a paragraph.

Bold Tag :

The `` tag is used to make the text bold.

Italic Tag :

The `<i>` tag is used to make the text italic.

Underline Tag :

The `<u>` tag is used to set the text underline.

```
<!DOCTYPE html>
<html>
<head>
<title> My First Page </title>
</head>
<body>
<p> Welcome to <em> Geekster!! </em></p>
<p> This is the <b>HTML</b> tags <u>article</u>
</p>
</body>
</html>
```



Output:

Welcome to *Geekster!!*

This is the **HTML** tags article

Link Tag:

The `<a>` tag links one page to another page.
The href attribute is used to define



```
<!DOCTYPE html>
<html>
<head>
<title> My First Page </title>
</head>
<body>
<p> Welcome to <em> Geekster!! </em></p>
<p>
This is the <b>HTML</b> tags <u>notes <a
href="https://www.geekster.in/"> This is the link to Geekster
website</a>
</p>
</body>
</html>
```

Output:

Welcome to *Geekster!!*

This is the **HTML** tags notes [This is the link to Geekster website](https://www.geekster.in/)



List Tag

The `` tag is used if you want to enter the contents in the listed order. There are two types of lists.

- Ordered list ``
- Unordered list ``

```
<!DOCTYPE
<html>
<head>
<title> My First Page </title>
</head>
<body>
<ol>
<li>HTML</li>
<li>Geekster</li>
<li>Article</li>
</ol>
<ul>
<li>HTML</li>
<li>Geekster</li>
<li>Article</li>
</ul>
</body>
</html>
```



Output:

1. HTML
2. Geekster
3. Article

- HTML
- Geekster
- Article



Image Tag

The `` tag is used to embed an image in an HTML document. You need to specify the source of the image inside the tag.

```
<!DOCTYPE html>
<html>
<head>
<title> My First Page </title>
</head>
<body>
<center>

</center>
</body>
</html>
```

Output:





The Table Tag

The `<table>` tag is used to create a table in the HTML document.

The table row (`<tr>`) tag is used to make the rows in the table, and the table data (`<td>`) tag is used to enter the data in the table.

The style (`<style>`) tag is used to add methods to the content by typing the code in the HTML file itself.



```
</head>
<style type="text/css">
table,th, td{
border: 1px solid black;
}
</style>
<body>
<table>
<thead>
<tr>
<th>Month</th>
<th>Saving</th>
</tr>
</thead>
<tr>
<td>January</td> <td>Rs.400</td>
</tr>
<tr>
<td>February</td> <td>Rs.700</td>
</tr>
</table>
```

Output:

Month	Saving
January	Rs.400
February	Rs.700