

# Most commonly used tags in HTML

## Document structure tags:

**HTML tag:** It is the root of the HTML document which is used to specify that the document is HTML.

Syntax: `<html> Statements... </html>`

Code:

```
<html>
  <head>
    <title>Title of your web page</title>
  </head>
  <body>HTML web page contents </body>
</html>
```

**Head tag:** The head tag is used to contain all the head elements in the HTML file. It contains the title, style, meta, ... etc tag.

Syntax: `<head> Statements... </head>`

Code:

```
<head>Contains elements describing the document</head>
```

**Body tag:** It is used to define the body of an HTML document. It contains images, tables, lists, ... etc.

Syntax:

```
<body> Statements... </body>
```

Code:

```
<body>The content of your HTML page</body>
```

**Title tag:** It is used to define the title of an HTML document.

Syntax:

```
<title> Statements... </title>
```

Code:

```
<title>tab name</title>
```

# Content container tags:

**Heading tag:** It is used to define the heading of an HTML document.

Syntax:

```
<h1> Statements... </h1>
<h2> Statements... </h2>
<h3> Statements... </h3>
<h4> Statements... </h4>
<h5> Statements... </h5>
<h6> Statements... </h6>
```

Code:

```
<h1>Heading 1 </h1>
<h2>Heading 2 </h2>
<h3>Heading 3 </h3>
<h4>Heading 4 </h4>
<h5>Heading 5 </h5>
<h6>Heading 6 </h6>
```

**Paragraph tag:** It is used to define paragraph content in an HTML document.

Syntax:

```
<p> Statements... </p>
```

Code:

```
<p>ABC: Computer science portal</p>
```

**Emphasis tag:** It is used to render as emphasized text.

Syntax:

```
<em> Statements... </em>
```

Code:

```
<em>ABC</em>
```

**Bold tag:** It is used to specify bold content in an HTML document.

Syntax:

```
<b> Statements... </b>
```

Code:

```
<b>Bold word</b>
```

**Italic tag:** It is used to write the content in italic format.

Syntax:

```
<i> Statements... </i>
```

Code:

```
<i>ABC</i>
```

**Small (text) tag:** It is used to set the small font size of the content.

Syntax:

```
<small> Statements... </small>
```

Code:

```
<small>Example</small>
```

**Underline tag:** It is used to set the content underline.

Syntax:

```
<u> Statements... </u>
```

Code:

```
<u>ABC</u>
```

**Deleted text tag:** It is used to represent deleted text. It crosses the text content.

Syntax:

```
<strike> Statements... </strike>
```

Code:

```
<strike>ABC</strike>ABC
```

**Anchor tag:** It is used to link one page to another page.

Syntax:

```
<a href="..."> Statements... </a>
```

Code:

Visit <https://www.ABC.org/>  
ABC for better experience.

**List tag:** It is used to list the content.

Syntax:

```
<li> Statements... </li>
```

Code:

```
<li>List item 1</li>
```

```
<li>List item 2</li>
```

**Ordered List tag:** It is used to list the content in a particular order.

Syntax:

```
<ol> Statements... </ol>
```

Code:

```
<ol>
```

```
  <li>List item 1</li>
```

```
  <li>List item 2</li>
```

```
  <li>List item 3</li>
```

```
  <li>List item 4</li>
```

```
</ol>
```

**Unordered List tag:** It is used to list the content without order.

Syntax:

```
<ul> Statements... </ul>
```

Code:

```
<ul>
  <li>List item 1</li>
  <li>List item 2</li>
  <li>List item 3</li>
  <li>List item 4</li>
</ul>
```

**Comment tag:** It is used to set the comment in an HTML document. It is not visible on the browser.

Syntax:

```
<!-- Statements... -->
```

Code:

```
<!--Comment section-->
```

**Scrolling Text tag:** It is used to scroll the text or image content.

Syntax:

```
<marquee> Statements... </marquee>
```

Code:

```
<marquee bgcolor="#cccccc" loop="-1"
scrollamount="2" width="100%">
```

```
Example Marquee</marquee>
```

**Center tag:** It is used to set the content into the center.

Syntax:

```
<center> Statements... </center>
```

Code:

```
<center>ABC</center>
```

## Empty (Non-Container) Tags:

**Line break tag:** It is used to break the line.

Syntax:

`<br>`

Code:

ABC<br>A computer science portal

**Image tag:** It is used to add image elements in HTML documents.

Syntax:

`<img>`

Code:

``

**Link tag:** It is used to link the content from an external source.

Syntax:

`<link>`

Code:

`<head>`

`<link rel="stylesheet" type="text/css" href="style.css">`

`</head>`

**Horizontal rule tag:** It is used to display the horizontal line in an HTML document.

Syntax:

`<hr/>`

Code:

```
<hr width="100%" size="5" />
```

**Table tag:** A table tag is used to create a table in an HTML document.

Syntax:

```
<table> Statements... </table>
```

Code:

```
<table border="4" cellpadding="2" cellspacing="2" width="50%">
<tr> <td>Column 1</td>
<td>Column 2</td> </tr> </table>
```

**Tr tag:** It is used to define a row of an HTML table.

Syntax:

```
<tr> Statements... </tr>
```

Code:

```
<table>
<tr>
  <th>Month</th>
  <th>Savings</th>
</tr>
<tr>
  <td>January</td>
  <td>$100</td>
</tr>
</table>
```

**Th tag:** It defines the header cell in a table. By default, it sets the content with the bold and center property.

Syntax:

```
<th> Statements ... </th>
```

Code:

```

<table>
<tr>
  <th>Month</th>
  <th>Savings</th>
</tr>
<tr>
  <td>January</td>
  <td>$100</td>
</tr>
</table>

```

**Td tag:** It defines the standard cell in an HTML document.

Syntax:

```
<td> Statements ... </td>
```

Code:

```

<table>
<tr>
  <td>Cell A</td>
  <td>Cell B</td>
</tr>
</table>

```

## Input Tags:

**Form tag:** It is used to create an HTML form for the user.

Syntax:

```
<form> Statements ... </form>
```

Code:

```

<form>
  Name: <input name="Name" value="" size="80"><br>
  Email: <input name="Email" value="" size="80"><br>
  <br><center><input type="submit"></center>
</form>

```

**Submit input tag:** It is used to take the input from the user.

Syntax:

```
<input>
```



Code:

```
<form method=post action="/cgibin/example.cgi">
<input type="text" style="color: #ffffff;
font-family: Verdana; font-weight: bold;
fontsize: 12px; background-color: #72a4d2;"
size="10" maxlength="30">
<input type="Submit" value="Submit">
</form>
```

**Dropdown option tag:** It is used to select an option from a drop-down list.

Syntax:

```
<option> Statements ... </option>
```

Code:

```
<form method=post action="/cgibin/example.cgi">
<center> Select an option:
<select>
<option>option 1</option>
<option selected>option 2</option>
<option>option 3</option>
</select>
</form>
```

**Radio button tag:** It is used to select only one option from the given options.

Syntax:

```
<input>
```

Code:

```
<form method=post action="/cgibin/example.cgi">
Select an option:<br>
<input type="radio" name="option"> Option 1
<input type="radio" name="option" checked> Option 2
<input type="radio" name="option"> Option 3
```