

1. HTML Basic Tags

Description
It defines the document type
It is the root of HTML document
It defines the head of an HTML document that contains non-visible data like metadata and other information
It defines the body of a webpage and contains everything that you see on the webpage
These are a group of heading tags used to create heading in a webpage
It defines the paragraph in a webpage
It is used to write comments in HTML documents
It defines a line break
It creates a horizontal line in a webpage

2. Formatting tags

This is a list of formatting tags in HTML5. It gives us the ability to format the text without using CSS.

Tag	Description
<u></u>	It is used to define bold text
	It is used to define important text, add more semantic meaning to the tag
<u><i></i></u>	It formats text in italic form
	It represents stress emphasis on the text same as i tag
<u><u></u></u>	It underlines the text
	It defines superscripted text
	It defines subscripted text
<pre><pre></pre></pre>	It defines preformatted text
<small></small>	It defines smaller text
<abbr></abbr>	It defines abbreviation or an acronym
<code></code>	It defines a piece of computer code
<kbd></kbd>	It is used to display keyboard input
	It is used to display the text that has been remove from the webpage
<ins></ins>	It defines a word that has been inserted in the document. It underlines the word
<mark></mark>	It is used to highlight specific text
 	It is used for quotation of a text from another source
<u><\$></u>	It defines the text that incorrect
<address></address>	It defines the address or contact of users on a webpage
<cite></cite>	It defines the title of a journal, a book, a poem etc
<dfn></dfn>	It is used to specify a word that is going defined within the content
<meter></meter>	It defines a meter scale with a given range and shows the current value. It is also known as gauge
<pre><pre>cprogress></pre></pre>	It represents the progress of work on the webpage
< <u>></u>	It creates quotation around the text
<samp></samp>	It is used to define sample output or a computer program
<template></template>	It is used to hide a block of code when the page loads
<time></time>	It is used to define a specific time on the webpage
<var></var>	It is used to define some variable in a computer program or in a mathematical expression

3. Image tags

The following listed tags are used for images.

Tag	Description
	It defines image on webpage
<figure></figure>	It defines a self-contained container for image, code snippets, diagrams, etc
<pre><figcaption></figcaption></pre>	It defines a caption for the <figure></figure>
<picture></picture>	It defines a container to provide multiple resources for an image
<area/>	It defines an area inside the image using coordinates
<map></map>	It defines a map on an image and creates a clickable area
<canvas></canvas>	It defines an area to draw something on the webpage using javascript
<svg></svg>	It defines a container for SVG image

4. Link or navigation tags

These tags are used to create any hyperlink, defining connection with other resources or creation navigation menu.

Tag	Description
<u><a></u>	It defines a hyperlink to connect to other webpages
	It defines connects other document with HTML document or defines some relationship
<nav></nav>	It used to wrap navigation links

5. List tags

Tag	Description
<u><0 ></u>	It defines an ordered list
<u></u>	It defines an unordered list
<u></u>	It defines an item in a list
<u><dl></dl></u>	It defines a description list
<u><dt></dt></u>	It defines name or tern in description list
<u><dd></dd></u>	It defines description of item in the description list

6. Form and input tags

Tag	Description
<form></form>	It is used to create a form on webpage
<input/>	It defines input of different type
<label></label>	It defines label for the <input/> element
<textarea></th><th>It defines resizable multi-line plain text input</th></tr><tr><th><select></th><th>It provides a control to select from multiple options</th></tr><tr><th><optgroup></th><th>It defines a group of otions in <select> element</th></tr><tr><th><option></th><th>It defines an item to select within <select> element</th></tr><tr><th><fieldset></th><th>It defines group of multiple labels and inputs</th></tr><tr><th><legend></th><th>It defines a caption for a <fieldset></th></tr><tr><th><datalist></th><th>It provides a control to select among multiple options as well as to submit your own new option</th></tr><tr><th><but>

<br/</th><th>It defines a button</th></tr></tbody></table></textarea>	

7. Table tags

Tag	Description
	It defines a table
<thead></thead>	It groups the head content of the table
	It groups the body content of the table
<tfoot></tfoot>	It groups the footer content of the table
<u></u>	It defines a row in the table
<u>></u>	It defines a header cells in table
<u>></u>	It defines a cells in table
<caption></caption>	It defines a caption for the table
<colgroup></colgroup>	It defines a column group in the table
<col/>	It gives a property to the column within the <colgroup></colgroup>

8. Media tags

Tag	Description
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<audio> Used to define audio content on the webpage

<u><video></u> Used to define video content on the webpage

<track> It defines text track (subtitle) for the audio and video

It specify multiple resources fro the media like audio, video and

picture

9. Meta tags

Tag Description

<meta> It defines metadata about the webpage (not visible to users)

It defines a base URL for all the relative URLs of the webpage

10. Style and programming tags

Tag Description

<style> It is used to provide CSS for the HTML elements of the document
<script> It defines javascript program for the webpage

11. General tags

Tag Description

<div> It defines a group of elements within the HTML document

 It defines an inline section within the document
<header> It defines header of the webpage or a section

<main> It defines main content of the webpage

<footer> It defines footer of the webpage or a section

<article> It defines an article within the document

<section> It defines section in the webpage

<details> It defines a section that user can view or hide

<summary> It defines a visible part of the <details> element