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**Course: Web Development Series**

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# "Web Development Notes"

| Tags | | Description |
|---|---|---|
| <html> | </html> | Defines that the file type is html. |
| <head> | </head> | Defines the Head of any Page. |
| <title> | </title> | Defines the Title Which Show on Upper $1^{st}$ Bar. |
| <body> | </body> | The place where all over the work on web-pages are coded. |
| <!-- | --> | It is used to write any _comment_ b/w the code. |
| <h1> | </h1> | It is $1^{st}$ Heading. |
| . | | |
| . | | |
| <h6> | </h6> | It is Last Text Size Heading. |
| <br> | | It is used to move on next line. |
| <b> | </b> | It _was_ used to _Bold_ the text. |
| <strong> | </strong> | It _is_ also used for bold the text in _HTML5_. |
| <p> | </p> | It is used for paragraph like spacing. |
| <em> | </em> | It _was_ used to _Italic_ the text. |
| <i> | </i> | It _is_ used to _Italic_ the text in _HTML5_. |
| <ins> | </ins> | It _was_ used to underline the text. |
| <u> | <u> | It _is_ used to underline the text in _HTML5._ |
| <sup> | </sup> | It is used for _squaring_ the number like $x^2$. |
| <sub> | </sub> | It is used for _under-squr_. The number like $x_2$. |
| <del> | </del> | It is used for deleting text like _"friend."_. |
| <hr> | | It is used for giving a _land-line_ on next line. |
| <small> | </small> | It is used to _small_ the text. |
| <mark> | </mark> | It is used to _highlight_ the text. |

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| **&lt;pre&gt;       &lt;/pre&gt;** | It is used to *display the text as it is coding like spacing etc*. |
| **&lt;!DOCTYPE&gt;** | Defines the document *type* |
| **&lt;a&gt;       &lt;/a&gt;** | Defines a *hyperlink* |
| **&lt;abbr&gt;** | Defines an *abbreviation* or an *acronym* |
| **&lt;address&gt;** | Defines *contact information* for the author/owner of a document |
| **&lt;area&gt;** | Defines an *area inside an image* map |
| **&lt;article&gt;** | Defines an *article* |
| **&lt;aside&gt;** | Defines *content* aside from the page content |
| **&lt;audio&gt;** | Defines *embedded sound* content |
| **&lt;base&gt;** | Specifies the *base URL/target* for all relative URLs in a document |
| **&lt;bdi&gt;** | *Isolates a part* of text that might be formatted in a different direction from other text outside it |
| **&lt;bdo&gt;** | *Overrides* the current text direction |
| **&lt;blockquote&gt;** | Defines a *section* that is quoted from another source |
| **&lt;button&gt;    &lt;/button** | Defines *a clickable button* |
| **&lt;canvas&gt;** | Used to *draw graphics*, on the fly, via scripting (*usually JavaScript*) |
| **&lt;caption&gt;** | Defines a *table* caption |
| **&lt;cite&gt;** | Defines the *title* of a work |
| **&lt;code&gt;** | Defines a *piece* of computer code |
| **&lt;col&gt;** | Specifies *column properties* for each column within a &lt;c*olgroup*&gt; element |

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| **<colgroup>** | _Specifies a group_ of one or more _columns_ in a table for formatting |
| **<data>** | Adds a _machine-readable_ translation of a given _content_ |
| **<datalist>** | Specifies a list of _pre-defined_ options for input controls |
| **<dd>** | Defines a _description/value_ of a term in a description list |
| **<del>** | Defines text that has been _deleted_ from a document |
| **<details>** | Defines _additional details_ that the user can view or hide |
| **<dfn>** | Specifies a _term_ that is going to be defined _within the content_ |
| **<dialog>** | Defines a _dialog box_ or window |
| **<div>** | Defines a _section_ in a document |
| **<dl>** | Defines a _description list_ |
| **<dt>** | Defines a _term/name_ in a description list |
| **<embed>** | Defines a _container_ for an _external application_ |
| **<fieldset>** | Groups _related_ elements in a form |
| **<figcaption>** | Defines a _caption_ for a <figure> element |
| **<figure>** | Specifies _self-contained_ content |
| **<footer>** | Defines a _footer_ for a document or section |
| **<form>** | Defines an _HTML form_ for user input |
| **<header>** | Defines a _header_ for a document or section |
| **<iframe>** | Defines an _inline_ frame |

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| **\<img\>** | Defines an _image_ |
| **\<input\>** | Defines _an input_ control |
| **\<ins\>** | Defines a _text_ that has been _inserted_ into a _document_ |
| **\<kbd\>** | Defines _keyboard_ input |
| **\<label\>** | Defines a _label_ for an \<input\> element |
| **\<legend\>** | Defines a _caption_ for a _\<fieldset\> element_ |
| **\<li\>** | Defines a _list item_ |
| **\<link\>** | Defines the _relationship between_ a document and an external resource (most used to link to style sheets) |
| **\<main\>** | Specifies the _main conte_nt of a document |
| **\<map\>** | Defines an _image map_ |
| **\<meta\>** | Defines _metadata about an HTML_ document |
| **\<meter\>** | Defines a _scalar measurement_ within a known range (a gauge) |
| **\<nav\>** | Defines _navigation links_ |
| **\<noscript\>** | Defines an _alternate content_ for users that do not support _client-side_ scripts |
| **\<object\>** | Defines a _container_ for _an external_ application |
| **\<ol\>** | Defines an _ordered list_ |
| **\<optgroup\>** | Defines a _group of related_ options in a drop-down list |
| **\<option\>** | Defines an _option_ in a _drop-down list_ |
| **\<output\>** | Defines the _result_ of a calculation |
| **\<param\>** | Defines a _parameter_ for an object |
| **\<picture\>** | Defines a container for _multiple image_ resources |

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| **<progress>** | Represents the _progress of a task_ |
| **<q>** | Defines a _short quotation_ |
| **<rp>** | Defines what to _show in browsers_ that do not support _ruby_ annotations |
| **<rt>** | Defines an _explanation/pronunciation_ of characters (for East Asian typography) |
| **<ruby>** | Defines a _ruby annotation_ (for East Asian typography) |
| **<s>** | Defines _text_ that is _no longer correct_ |
| **<samp>** | Defines _sample output_ from a computer program |
| **<script>** | Defines a _client-side_ script |
| **<section>** | Defines a _section_ in a document |
| **<select>** | Defines a _drop-down list_ |
| **<source>** | Defines _multiple media resources_ for media elements (<video> and <audio>) |
| **<span>** | |
| **<style>** | Defines _style_ information for a document |
| **<sub>** | Defines _subscripted_ text |
| **<summary>** | Defines a visible _heading_ for a <details> element |
| **<sup>** | Defines _superscripted_ text |
| **<svg>** | Defines a container for _SVG_ graphics |
| **<table>** | Defines a _table_ |
| **<tbody>** | Groups the _body_ content in a table |
| **<td>** | Defines a _cell_ in a table |
| **<template>** | Defines a container for _content_ that should be _hidden_ when the page loads |

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| **\<textarea\>** | Defines a multiline _input_ control (_text area_) |
| **\<tfoot\>** | Groups the _footer_ content in a table |
| **\<th\>** | Defines a header _cell_ in a table |
| **\<thead\>** | Groups the _header_ content in a table |
| **\<time\>** | Defines a specific time (or _datetime_) |
| **\<tr\>** | Defines a _row_ in a table |
| **\<track\>** | Defines text _tracks_ for media elements (\<video\> and \<audio\>) |
| **\<ul\>** | Defines an _unordered list_ |
| **\<var\>** | Defines a _variable_ |
| **\<video\>** | Defines _embedded video_ content |
| **\<wbr\>** | Defines a _possible line-break_ |