

A Simple Guide To HTML (HTML Cheat Sheet By Yasir Hussain)

Basic HTML Structure

```
<html>
<head>
  <title>website title</title>
</head>
<body>
  content of website ...
</body>
</html>
```

Common Tags for Blogs

<code><h?></code> heading <code></h?></code>	Heading (h1 for largest to h6 for smallest)
<code><p></code> paragraph <code></p></code>	Paragraph of Text
<code></code> bold <code></code>	Make text between tags bold
<code><i></code> italic <code></i></code>	Make text between tags <i>italic</i>
<code></code> link name <code></code>	Create a link to another page or website
<code><div></code> ... <code></div></code>	Divide up page content into sections, and applying styles
<code></code>	Show an image
<code></code> <code></code> list <code></code> <code></code>	Unordered, bullet-point list
<code>
</code>	Line Break (force a new line)
<code></code> red <code></code>	Use CSS style to change text colour

Text Formatting

<code><h?></code> ... <code></h?></code>	Heading (?= 1 for largest to 6 for smallest, eg h1)
<code></code> ... <code></code>	Bold Text
<code><i></code> ... <code></i></code>	Italic Text
<code><u></code> ... <code></u></code>	Underline Text
<code><strike></code> ... <code></strike></code>	Strikeout
<code><sup></code> ... <code></sup></code>	Superscript - Smaller text placed below normal text
<code><sub></code> ... <code></sub></code>	Subscript - Smaller text placed below normal text
<code><small></code> ... <code></small></code>	Small - Fineprint size text
<code><tt></code> ... <code></tt></code>	Typewriter Text
<code><pre></code> ... <code></pre></code>	Pre-formatted Text
<code><blockquote></code> ... <code></blockquote></code>	Text Block Quote
<code></code> ... <code></code>	Strong - Shown as Bold in most browsers
<code></code> ... <code></code>	Emphasis - Shown as Italics in most browsers
<code></code> ... <code></code>	Font tag obsolete, use CSS . (*)

Section Divisions

<code><div></code> ... <code></div></code>	Division or Section of Page Content
<code></code> ... <code></code>	Section of text within other content
<code><p></code> ... <code></p></code>	Paragraph of Text
<code>
</code>	Line Break
<code><hr></code>	Basic Horizontal Line
<code><hr></code> Tag Attributes:	
<code>size="?"</code>	Line Thickness in pixels
<code>width="?"</code>	Line Width in pixels
<code>width="??%"</code>	Line Width as a percentage
<code>color="#??????"</code>	Line Colour (*)
<code>align="?"</code>	Horizontal Alignment: left, center, right (*)
<code>noshade</code>	No 3D cut-out
<code><nobr></code> ... <code></nobr></code>	Line Break

Images

<code></code>	Basic Image
<code></code> Tag Attributes:	
<code>src="url"</code>	URL or filename of image (required!)
<code>alt="text"</code>	Alternate Text (required!)
<code>align="?"</code>	Image alignment within surrounding text (*)
<code>width="?"</code>	Image width (in pixels or %)
<code>height="?"</code>	Image height (in pixels or %)
<code>border="?"</code>	Border thickness (in pixels) (*)
<code>vspace="?"</code>	Space above and below image (in pixels) (*)
<code>hspace="?"</code>	Space on either side of image (in pixels) (*)

Linking Tags

` Link text `

<a> Tag Attributes:

```
href="url"
name="?"
target="?"
href="url#bookmark"
href="mailto:email"
```

Basic Link

Location (url) of page to link to.
Name of link (name of anchor, or name of bookmark)
Link target location: `_self`, `_blank`, `_top`, `_parent`.
Link to a bookmark (defined with name attribute).
Link which initiates an email (dependant on user's email client).

Lists

```
<ol> ... </ol>
<ul> ... </ul>
<li> ... </li>
<ol type="?">
<ol start="?">
<ul type="?">
<li value="?">
<li type="?">
<dl> ... </dl>
<dt> ... </dt>
<dd> ... </dd>
```

Ordered List
Un-ordered List
List Item (within ordered or unordered)
Ordered list type: `A`, `a`, `I`, `i`, `1`
Ordered list starting value
Unordered list bullet type: `disc`, `circle`, `square`
List Item Value (changes current and subsequent items)
List Item Type (changes only current item)
Definition List
Term or phrase being defined
Detailed Definition of term

Tables

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

<table> Tag Attributes:

```
border="?"
bordercolor="#?????"
cellspacing="?"
cellpadding="?"
align="?"
bgcolor="#?????"
width="?"
height="?"
```

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

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

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

<td> Tag Attributes:

```
colspan="?"
rowspan="?"
width="?"
height="?"
bgcolor="#?????"
align="?"
valign="?"
nowrap
```

Define a Table

Thickness of outside border
Border [Colour](#)
Space between cells (pixels)
Space between cell wall and content
Horizontal Alignment: `left`, `center`, `right` (*)
Background Colour (*)
Table Width (pixels or %) (*)
Table Height (pixels or %) (*)
Table Row within table
Header Cell within table row
Table Cell within table row

Number of columns the cell spans across (cell merge)
Number of row a cell spans across (cell merge)
Cell Width (pixels or %) (*)
Cell Height (pixels or %) (*)
Background Colour (*)
Horizontal Alignment: `left`, `center`, `right` (*)
Vertical Alignment: `top`, `middle`, `bottom` (*)
Force no line breaks in a particular cell

Frames

`<frameset> ... </frameset>`

<frameset> Tag Attributes:

```
rows="??,??, ..."
cols="??,??, ..."
noresize="noresize"
```

`<frame> ... </frame>`

<frame> Tag Attributes:

```
src="url"
name="****"
marginwidth="?"
marginheight="?"
noresize="noresize"
scrolling="****"
frameborder="?"
bordercolor="#?????"
```

`<noframes> ... </noframes>`

Define the set of Frames

Define row sizes & number of rows (size in pixels or %)
Define column sizes & number of columns (size in pixels or %)
User cannot resize any frames in frameset
Define a frame within the frameset

Location of HTML File for a frame
Unique name of frame window
Horizontal margin spacing inside frame (pixels)
Vertical margin spacing inside frame (pixels)
Declare all frameset sizes as fixed
Can the user scroll inside the frame: `yes`, `no`, `auto`
Frame Border: (1=yes, 2=no)
Border Colour (*)
Unframed content (for browsers not supporting frames)

Forms

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

<form> Tag Attributes:

```
action="url"
method="****"
enctype="****"
```

`<input> ... </input>`

<input> Tag Attributes:

```
type="****"
name="****"
value="****"
size="****"
maxlength="?"
checked
```

`<select> ... </select>`

Form input group declaration

URL of Form Script
Method of Form: `get`, `post`
For File Upload: `enctype="multipart/form-data"`
Input field within form

Input Field Type: `text`, `password`, `checkbox`, `submit` etc.
Form Field Name (for form processing script)
Value of Input Field
Field Size
Maximum Length of Input Field Data
Mark selected field in radio button group or checkbox
Select options from drop down list

<code><select></code> Tag Attributes:	
<code>name="****"</code>	Drop Down Combo-Box Name (for form processing script)
<code>size="?"</code>	Number of selectable options
<code>multiple</code>	Allow multiple selections
<code><option> ... </option></code>	Option (item) within drop down list
<code><option></code> Tag Attributes:	
<code>value="****"</code>	Option Value
<code>selected</code>	Set option as default selected option
<code><textarea> ... </textarea></code>	Large area for text input
<code><textarea></code> Tag Attributes:	
<code>name="****"</code>	Text Area Name (for form processing script)
<code>rows="?"</code>	Number of rows of text shown
<code>cols="?"</code>	Number of columns (characters per rows)
<code>wrap="****"</code>	Word Wrapping: <code>off</code> , <code>hard</code> , <code>soft</code>

Special Characters

<code>&lt;</code>	< - Less-Than Symbol
<code>&gt;</code>	> - Greater-Than Symbol
<code>&amp;</code>	& - Ampersand, or 'and' sign
<code>&quot;</code>	" - Quotation Mark
<code>&copy;</code>	© - Copyright Symbol
<code>&trade;</code>	™ - Trademark Symbol
<code>&nbsp;</code>	- A space (non-breaking space)
<code>&#?;</code>	ISO 8859-1 character - replace ?? with the iso code

Miscellaneous Tags

<code><!-- ... --></code>	Comment within HTML source code
<code><!DOCTYPE html ... ></code>	Document Type Definition (wiki)
<code><meta> ... </meta></code>	META information tag
<code><meta></code> Tag Attributes:	
<code>name="****"</code>	Meta name: <code>description</code> , <code>keywords</code> , <code>author</code>
<code>http-equiv="****"</code>	HTTP Equivalent Info: <code>title</code> , <code>etc.</code>
<code>content="****"</code>	Information content
<code><link></code>	LINK content relationship tag
<code><link></code> Tag Attributes:	
<code>rel="****"</code>	Type of forward relationship
<code>http="url"</code>	Location (URL) of object or file being linked
<code>type="****"</code>	Type of object or file, eg: <code>text/css</code>
<code>title="****"</code>	Link title (optional)

Body Background & Colours

<code><body></code> Tag Attributes:	
<code>background="url"</code>	Background Image (*)
<code>bgcolor="#??????"</code>	Background Colour (*)
<code>text="#??????"</code>	Document Text Colour (*)
<code>link="#??????"</code>	Link Colour (*)
<code>vlink="#??????"</code>	Visited Link Colour (*)
<code>alink="#??????"</code>	Active Link Colour (*)
<code>bgproperties="fixed"</code>	Background Properties - "Fixed" = non-scrolling watermark (*)
<code>leftmargin="?"</code>	Side Margin Size in Pixels (Internet Explorer) (*)
<code>topmargin="?"</code>	Top Margin Size in Pixels (Internet Explorer) (*)
