#### **Basic HTML**

**Tag Description** <!DOCTYPE> Defines the document type

<a href="mailto:shtml"><a href="mailto:html">html</a> Defines an HTML document

<a href="mailto:seeing-seeing-color: blue;"><head></a> Contains metadata/information for the document

<u><br</u> Inserts a single line break

<!--..> Defines a comment

## **Formatting**

Tag Description

<acronym> Not supported in HTML5. Use <abbr> instead.

Defines an acronym

<abbr> Defines an abbreviation or an acronym</a>

<address> Defines contact information for the author/owner of a document/article</a>

<br/>b> Defines bold text

Solution | Isolates a part of text that might be formatted in a different direction from other text outside it

<u><bdo></u> Overrides the current text direction

Not supported in HTML5. Use CSS instead.

≤big≥ Defines big text

<u>Solution</u> Selection with a section that is quoted from another source

Not supported in HTML5. Use CSS instead.

<a href="#"><center></a>
Defines centered text

<cite> Defines the title of a work

<code> Defines a piece of computer code

<u>del></u> Defines text that has been deleted from a document

Specifies a term that is going to be defined within the content

<em> Defines emphasized text

<font>
Not supported in HTML5. Use CSS instead.

Defines font, color, and size for text

<u><i></u> Defines a part of text in an alternate voice or mood
<ins> Defines a text that has been inserted into a document

<a href="mailto:skbd"><a href="mailto:kbd"><a href="mailto:kbd">kbd</a></a> Defines keyboard input

<mark> Defines marked/highlighted text

<u><meter></u> Defines a scalar measurement within a known range (a gauge)

≤q≥ Defines a short quotation

<u><rp></u> 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)

<u><s></u> Defines text that is no longer correct

<u><samp></u> Defines sample output from a computer program

<small>
Defines smaller text

Defines strikethrough text

<u><template></u> Defines a container for content that should be hidden when the page loads

<time>
Defines a specific time (or datetime)

Not supported in HTML5. Use CSS instead.

Defines teletype text

<u><u></u> Defines some text that is unarticulated and styled differently from normal text

Description

<var>
Defines a variable

<a href="mailto:swbr"><u><wbr</u></a>
Defines a possible line-break

# **Forms and Input**

Tak

| rag           | Description                         |
|---------------|-------------------------------------|
| <form></form> | Defines an HTML form for user input |
| <input/>      | Defines an input control            |

<textarea> Defines a multiline input control (text area)

<button>
<select>
Defines a clickable button

defines a drop-down list

 $\leq$ optgroup $\geq$  Defines a group of related options in a drop-down list

≤option>Defines an option in a drop-down list≤label>Defines a label for an <input> element≤fieldset>Groups related elements in a form

<legend> Defines a caption for a <fieldset> element

 $\leq$  datalist $\geq$  Specifies a list of pre-defined options for input controls

<u><output></u> Defines the result of a calculation

#### **Frames**

TagDescription≤frame>Not supported in HTML5.<br/>Defines a window (a frame) in a frameset≤frameset>Not supported in HTML5.<br/>Defines a set of frames≤noframes>Not supported in HTML5.<br/>Defines an alternate content for users that do not support frames

### **Images**

<iframe>

Tag Description

<img> Defines an image

≤map> Defines a client-side image map
<area> Defines an area inside an image map

Defines an inline frame

<canvas> Used to draw graphics, on the fly, via scripting (usually JavaScript)

<figcaption> Defines a caption for a <figure> element

<figure> Specifies self-contained content

<picture>
Defines a container for multiple image resources

<u><svg></u> Defines a container for SVG graphics

### Audio / Video

| 8               | 2 000 P 100 1   |
|-----------------|---|
| <audio></audio> | Defines sound content   |
| <source/>       | Defines multiple media resources for media elements ( <video>, <audio> and <picture>)</picture></audio></video> |
| <track/>        | Defines text tracks for media elements ( <video> and <audio>)</audio></video>                                   |
|                 | <audio> <source/></audio>   |

<video> Defines a video or movie

≤nav≥ Defines navigation links

#### Links

Tag

Tag

| 8                  |  |
|--------------------|--|
| <u><a>&gt;</a></u> | Defines a hyperlink  |
| <li>link&gt;</li>  | Defines the relationship between a document and an external resource (most used to link to style sheets) |

Description

Description

### Lists

| Tag               | Description   |
|-------------------|---|
| <u><ul></ul></u>  | Defines an unordered list   |
| <u>&lt;0l&gt;</u> | Defines an ordered list   |
| <u>&lt; i&gt;</u> | Defines a list item   |
| <dir></dir>       | Not supported in HTML5. Use <ul> instead. Defines a directory list</ul> |
| <u><dl></dl></u>  | Defines a description list  |
| <u><dt></dt></u>  | Defines a term/name in a description list                               |
| <dd></dd>         | Defines a description of a term/name in a description list              |

# **Tables**

| Tag                   | Description  |
|-----------------------|--|
|                       | Defines a table  |
| <caption></caption>   | Defines a table caption  |
| <u>&gt;</u>           | Defines a header cell in a table   |
| <u></u>               | Defines a row in a table   |
| <u>&gt;</u>           | Defines a cell in a table  |
| <thead></thead>       | Groups the header content in a table   |
|                       | Groups the body content in a table   |
| <tfoot></tfoot>       | Groups the footer content in a table   |
| <u><col/></u>         | Specifies column properties for each column within a <colgroup> element</colgroup> |
| <colgroup></colgroup> | Specifies a group of one or more columns in a table for formatting                 |

Description

# **Styles and Semantics**

Tag

<style>

| <div></div>         | Defines a section in a document                           |
|---------------------|---|
| <span></span>       | Defines a section in a document                           |
| <header></header>   | Defines a header for a document or section                |
| <footer></footer>   | Defines a footer for a document or section                |
| <main></main>       | Specifies the main content of a document                  |
| <section></section> | Defines a section in a document                           |
| <article></article> | Defines an article  |
| <aside></aside>     | Defines content aside from the page content               |
| <details></details> | Defines additional details that the user can view or hide |
| <dialog></dialog>   | Defines a dialog box or window                            |
|                     |   |

Defines style information for a document

<summary> Defines a visible heading for a <details> element

<data> Adds a machine-readable translation of a given content

# **Meta Info**

| Tag           | Description  |
|---------------|--|
| <head></head> | Defines information about the document   |
| <meta/>       | Defines metadata about an HTML document  |
| <base/>       | Specifies the base URL/target for all relative URLs in a document  |
| <br>basefont> | Not supported in HTML5. Use CSS instead.  Specifies a default color, size, and font for all text in a document |
|               | Specifies a default color, size, and font for all text in a document   |

# **Programming**

| Tag   | Description |
|---|-------------|
| <script></td><td>Defines a client-side script</td></tr><tr><td><noscript></td><td>Defines an alternate content for users that do not support client-side scripts</td></tr><tr><td><applet></td><td>Not supported in HTML5. Use <embed> or <object> instead. Defines an embedded applet</td></tr><tr><td><embed></td><td>Defines a container for an external (non-HTML) application</td></tr><tr><td><object></td><td>Defines an embedded object</td></tr><tr><td><param></td><td>Defines a parameter for an object</td></tr></tbody></table></script> |             |