HTML/CSS Cheat Sheet

**HTML**

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| **Tag** | **Description** | **Use** |
| <html>…..</html> | * Creates html document * Tags placed at beginning and end of all html code. | <html> *other code here* </html> |
| <head>…..</head> | * Contains information about the html document * Other relevant tags placed between <head> tags * Not visible on website | <head>  <title>*website title*</title>  </head> |
| <title>…..</title> | * Places name of html document in title bar * Tags placed inside <head> tags * Not visible on website | <title>*website title*</title> |
| <link /> | * Links to other relevant sources such as a css file * Tag placed inside <head> tags * Not visible on website | <link rel=”stylesheet” type=”text/css” href =”*cssFile*.css” > |
| <body>…..</body> | * Marks the content that is visible on website | <body>  <p>This is content that will be  visible</p>  </body> |
| <p>…..</p> | * Creates a paragraph * Content between tags will appear on one line. For multiple lines, more tags are needed. | <p>*This paragraph is on one line.*</p>  <p>*This paragraph is on another line*</p> |
| <a href=”url”>…..</a> | * Creates a link to the url in the *href* attribute * Text or an image is used as a hyperlink and goes between the tags | <a href=”www.google.com”>*Click here to go to Google*</a>  <a href=www.google.com><img src=googleLogo.jpg” /></a> |
| <img src=”url” alt=”altText” /> | * Used to display an image * *alt* attribute is used to display text when an image doesn’t load or the name of the image when hovering over it | <img src=”happyFace.jp” atl=”:)”> |
| <h1>…..</h1> | * Used for headings * Range in size from 1 (largest) to 6 (smallest) | <h1>This is my website</h1> |
| <b>…..</b> | * Bolds text in between tags | <p><b>This would be bold</b> but this wouldn’t</p> |
| <i>…..</i> | * Italicizes text | <p><This would be italicized</i></p> |
| <div>…..</div> | * Creates a section of page content; can be thought of as a block of content * Multiple divs can be used to format an html page * Each div can have its own unique formatting of content | <div>  <p>This is in one block of content</p>  <div>  <p>This is in another block of content<p/>  </div> |
| <br> | * Creates a line break | <p> This sentence would appear in <br> two lines </p> |

**CSS**

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| --- | --- | --- |
| **Selector** | **Description** | **Use** |
| .class | * Creates a class of formatting that can be used with a many tags as desired * Starts with period followed by class name * Can be assigned to html tags directly (2nd example) | .myClass {  *Code here*  }  <div class=”myClass”>…</div>  <p class=”myClass”>…<p>  div {  *code that will affect all divs here*  } |
| #id | * Creates and id of formatting that can be used with only one tag * Starts with the hash followed by id name | #myID {  *code that does stuff to html content*  *}*  <div id=”myID”>…</div> |
| background | * Has attributes to format background * Attributes include: color; image; repeat; size; attachment | .someClass {  background-color: red;  background-repeat: no-repeat;  background-attachment: fixed;  } |
| border | * Has attributes to format html element borders * Attributes include: width; style; color | #someID {  border-width: thin;  border-color: red;  border-style: dotted;  } |
| font | * Has attributes to format text in the html page * Attributes include: size; style; weight; family | .fontClass{  font-weight: bold;  font-style: Italic;  font-family: "Times New Roman";  } |
| float | * Floats html element to the farthest-most left or right * Normal floating html elements are put next to the floating element on the opposite side | #floatID{  float: left;  } |
| clear | * No floating elements are allowed on the specified side | #noFloatZone{  clear: left;  } |
| height | * Specifies height of html element | .heightClass{  Height: 100px;  } |
| width | * Specifies width of html element | #widthID{  width: 300px;  } |
| height | * Specifies height of html element | .widthClass{  height: 30px;  } |
| margin | * Specifies clear area outside of html element (inside borders; it is transparent) * Has attributes: left; right; bottom; top | .openArea{ margin: 100px 75px 50px 25px;} /\* top right bottom left\*/  .openArea2:{  margin-left: 25px;} |
| padding | * Specifies area inside html element (inside border) * Hass attributes: left; right; bottom; top | #datPadding{ padding: 50px 100px; }  /\* top/bot left/right\*/  .padDatUp{ padding-top: 50px;  Padding-right: 100px;} |