CHAPTER 8: EXTRA MARKUP

**DOCTYPES**  
for HTML versions

|  |
| --- |
| HTML5 |
| <!DOCTYPE html> |
| HTML4 |
| <!DOCTYPE html PUBLIC “-//W3C//DTD HTML 4.01 Transitional//EN”  “http://www.w3.org/TR/html4//loose.dtd |
| Transitional XHTML 1.0 |
| <!DOCTYPE html PUBLIC “-//W3C//DTD XHTML 1.0 Transitional//EN”  “http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd |
| Strict XHTML 1.0 |
| <!DOCTYPE html PUBLIC “-//W3C//DTD XHTML 1.0 Strict//EN”  “http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd |
| XML Declaration |
| <?xml version=”1.0” ?> |

**COMMENTS**

<!- - Comment text - ->

Makes your code easier to understand

**ID Attribute**

-global attribute  
-uniquely identifies that element from other elements on the page  
-its value should begin with a letter or underscore, not a number or any other character  
-no 2 elements on the same page should have the same ID value

<p id=”pullquote”> text goes here /p>

**CLASS Attribute**

-global attribute  
-a way to identify several elements as being different from the other elements on the page

<p class=”important”> text goes here </p>  
<p class=”important admittance”>text goes here </p>

**BLOCK ELEMENTS**

-elements that appear to start a new line when used (block level elements)  
-examples: <h1>, <p>, <ul>, and <li>

**INLINE ELEMENTS**

-elements that do not cause a new line when used  
-examples: <a>, <b>, <em>, <img>

**GROUPING TEXT & ELEMENTS IN A BLOCK**

<div> element

-allows you to group a set of elements together in one block-level box

-using an ID or CLASS attribute in this element means that you can create CSS style rules to indicate how much space the <div> elements should occupy on the screen and change the appearance of all of the elements contained within it

-It can also make it easier to follow your code if you have used <div> elements to hold each section of the page

<div id=”header”>

<img src=”images/logo.gif” alt=”Anish Kapoor” />

<ul>

<li><a href=”index.html”>Home</a></li>

<li><a href=”biography.html”>Biography</a></li>

<li><a href=”works.html”>Works</a></li>

<li><a href=”contact.html”>Contact</a></li>

</ul>

</div>