**CS 110 Website Production Special Characters**

Department of Computer Science

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1

**Character Entities in HTML Documents**

* Use special tags,**entities** or **entity references** for characters that have special meaning to a browser or are not on the keyboard Syntax:
* For example, if writing a webpage about webpages and you wanted the webpage to say <i> starts italic lettering, you would put literally: &lt; i &gt; starts italic lettering because the symbols

< and > have special meaning in html. So does &, so if you want & on a webpage, you put &amp; in the html. There are thousands of special characters that you can put in a webpage by using a code instead of having them on a keyboard. You can find them by googling html character codes

The codes begin with ampersand (&) and ends with semicolon (;)

|  |  |
| --- | --- |
| Character  **& <** | HTML Code  **&amp;**  **&lt;** |
| **>** | **&gt;** |

3

**Nonbreaking Spaces**

* A special character entity – nonbreaking space -

**&nbsp;**

* Example: 3 spaces between words

before important after

HTML code before&nbsp;&nbsp;&nbsp;important

&nbsp;&nbsp;&nbsp;after

4