

Chapter 3

TEXT BASICS

- There are 6 different levels of heading tags in HTML: **<h1>**, **<h2>**, **<h3>**, ..., **<h6>**.
- The headings decrease in size from 1 to 6. So **<h1>** can be used as the main heading of a document, **<h2>** as the heading of a topic, **<h3>** as subheading, etc.
- These headings also help software like text-to-speech converters in navigating the page.

-
- The **<hr>** is the **horizontal rule** element. It creates sections in the document by drawing horizontal lines. It has no closing tag.
 - The **
** is the **line break** element. It is the equivalent of *newline* in programming languages. It has no closing tag.

-
- There are 2 kinds of elements in HTML: **block elements** which create space around them and a line break and **inline elements** which do not create space around them and allow other content to be on the same line.
 - Examples of **block elements** are: all headings, **<p>**, **<hr>** and **
**.

-
- The **** element is the **emphasis element** and it is used to add *emphasis* to text. Its default behaviour is to produce italic text.
 - The **** element is used to add **strong emphasis** to text. Its default behaviour is to produce bold text.
 - The **** and **** tags have semantic meaning and enhance assistive technology.

-
- **HTML Entities** are strings of characters that are used to represent reserved characters. The syntax is: **&entity_name;**
 - Some examples of HTML entities are: ** ** (**space**), **<** (**less than**), **>** (**greater than**), etc.

-
- The **<abbr>** tag has an attribute, **title**, which expands an abbreviation when the mouse tooltip is hovered over it. This tag doesn't enhance assistive technology.
 - The **<address>** tag is used to indicate addresses and italicises them by default. This tag provides semantic meaning and enhances assistive technology.
 - The **<!-- -->** is used to indicate **comments**. Comments can't be seen on the page.
 - **The page source code can be viewed** in different ways in different browsers.