Web Programming

Headings

A HTML heading or HTML h tag can be defined as a title or a subtitle which you want to display on the webpage.   
 When you place the text within the heading tags <h1>.........</h1>, it is displayed on the browser in the bold format and size of the text depends on the number of heading.

There are six different HTML headings which are defined with the **<h1> to <h6>** tags  
 h1 is the largest heading tag and h6 is the smallest one  
 h1 is used for most important heading and h6 is used for least important

**Horizontal Rule**

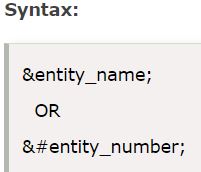
HTML <hr> tag is used to specify a **paragraph-level thematic** break in HTML document.  
 It is used when you change your topic in your HTML document. It draw a horizontal line between them. It is also called a Horizontal Rule in HTML.

**Character Entities**

HTML character entities are used as a replacement of reserved characters in HTML.  
 These characters are replaced because some characters are reserved in HTML.

Each entity starts with symbol ampersand (&) and ends with a semicolon (;).

Syntax



**Preformatted tags**

The **<pre>** tag defines preformatted text.  
 Text in a <pre> element is displayed in a fixed-width font, and the text preserves both spaces and line breaks. The text will be displayed exactly as written in the HTML source code.

**Meta tag**

HTML lets you specify metadata - additional important information about a document in a variety of ways.

The META elements can be used to include name/value pairs describing properties of the HTML document, such as author, expiry date, a list of keywords, document author etc.

The <meta> tag is used to provide such additional information  
 <meta> tags always go inside the <head> element, Metadata will not be displayed on the page.

**Hyperlink**

HTML links are hyperlinks. You can click on a link and jump to another document**.** The HTML <a> tag defines a hyperlink. It has the following syntax:

<a href="url">link text</a>

The most important attribute of the **<a>** element is the **href** attribute, which indicates the link's destination.