Web designing assignment

(HTML)

- Tags and Elements are not the same. They are the pieces themselves, i.e. a paragraph is an element, or a header is an element, even the body is an element.
- HTML tags are used to hold the HTML element. HTML attributes are used to describe the characteristic of an HTML element in detail.
- There is a special group of elements that only have start tags and does not contain any content within it, these elements are called void elements.
- An HTML entity is used to display invisible characters and reserved characters that would otherwise be interpreted as HTML code.
- There are three types of lists in HTML:
  1. Unordered list or Bulleted list (ul)
  2. Ordered list or Numbered list (ol)
  3. Description list or Definition list (dl)
- The class attribute specifies one or more classnames for an element. The class attribute is mostly used to point to a class in a style sheet.
- The only difference between them is that "id" is unique in a page and can only apply to at most one element, while "class" selector can apply to multiple elements.
- The formatting can be used to set the text styles (like – bold, italic, or emphasized, etc.), highlighting the text, making text superscript and subscript, etc.
- Cellpadding basically defines the space present between a table cell's border and the content present in it. Cellspacing basically defines the space present between individual adjacent cells.
- It can be done by using the rowspan and colspan attribute in HTML. The rowspan is used to merge or combine the number of cells in a row whereas the colspan is used to merge column cells in a table.
- Block elements always start from a new line. Inline elements never start from a new line. Block elements cover space from left to right as far as it can go. Inline elements only cover the space as bounded by the tags in the HTML element.
- use the <a> and tags, which are the tags used to define the links. The <a> tag indicates where the hyperlink starts and the tag indicates where it ends. Whatever text gets added inside these tags, will work as a hyperlink.
- The <iframe> tag specifies an inline frame. An inline frame is used to embed another document within the current HTML document.
- The <span> tag is an inline container used to mark up a part of a text, or a part of a document.
- To set the value of background-image, you have to use the following syntax: url(' '); Between the single quotation marks, you'll put the image URL or file path.
- Normal links are links which are there on the page and have not been clicked yet. Active links are those links,which have just been clicked at the instant.
- The <br> tag is one way to separate the lines of text. There are other tags like the <p> tag and <blockquote> tag that are also used to separate sections of text.
- Scalable Vector Graphics (SVG) is an XML-based vector image format for defining two-dimensional graphics, having support for interactivity and animation.

- HTML is the standard markup language for creating web pages, while XHTML is a stricter and more standardized version of HTML. Both HTML and XHTML include a wide range of features, such as support for multimedia, styling, and scripting.
- Physical and Logical tags are used in HTML for better visibility and understanding of the text by the user on the web page. However, both tags differ from each other as suggested by their names.