Module (HTML)-1

- ## Are the html tags and elements the same thing?

  An HTML element is the collection of start tag, its attributes, an end tag and everything in between. On the other hand an HTML tag (either opening or closing) is used to mark the start or end of an element.

  For example:<HTML>-HTML is element and <html> is tag.

- ## What are tag and attributes in html?

  Tag- whitch is write in <> angle bracket or conical bracket. and attribute is additional functionality.

  For example:<A>-tag,

  -href is additional functionality.

- ## What are the void elements in html?

  In html void tag also know as non-closing tag. There is no need to closing tag. like <link>,<meta>,<img>,<inpute>,
,<hr>etc .

- ## What are html entities?

  An HTML entities Is piece of text that begins with an ampersand(&) and with a semicolon(;).

  For example: < for less than

  > for greter than

  © for copyright symbol

- # What are different type of lists in html?
  There is three type of list in html,1.order list

                            2.un order list

                            3. definitional /description list

- # What is 'class' attributes in html?
  The class attribute specifies one or more classnames for an element. The class attribute is mostly used to point to a class a style sheet. However, it can also be used by a javascript to make changes to HTML elements with a specified class.

- # What Is the difference between the 'id' attribute and the 'class'attribute of html elements?
  Both the attributes class and id used in css.
  But,class provides a block of css code.
  And id provides unique identity of an element.

- # What are the various formatting tags in html?
  HTML contains several elements for defining text with a special meaning. For example:
  <b>;<mark>;<i>;<strong>;<em>;<small>;<del>
  <ins>;<sub>;<sup>.

- # How is cell padding different from cell spacing?
  Cell padding spacing beteen contant and cell border and cell spacing allow space between border and cell.

- # How can we club two or more rows or columns into a single row or column in an html table?

  With theUse of rowspan and colspan we can club two or more rows or columns into a single row or column in html table.

- # What is the difference between a block-level element and an inline element?

An inline element does not start on a new line.An inline element only takes up as much width as necessary. And A block-level element always starts on a new line, and the browsers automatically add some space (a margin) before and after the element.

- # How to create a hyperlink in html?

  We can create link with ancher tag<a>.
  For example:
  <html>
  <head>
  <title>create link</title>
  </head>
  <body>
  google page
  </body>
  </html>

- # What is the use of an iframe tag?

  Ifram is dropdown from html5.
  Ifram used for another document in the same web page.
  Ifram is replacement of frame & framset tag.
  An iframe can be used as the target frame for a link

- # What is the use of a span tag?explain with example?

  The HTML tag is used for grouping and applying styles to inline elements. tag cover only content area.
  For example:

  <p> My Mother has blueeyes.</p>

  in above the example blue color cover only blue word.

- # How is the insert a picture into a backgraound image of a web page?

  In body tag insert backgraound attribute.
  For example:<body background="image"/>

- # How are active links different from normal links?

  An active link when the mouse cursor is placed over that link; others recognize active links when the link has the focus. Those that don't have a mouse cursor over that link is considered a normal link.

- # What are the different tags to separate sections of text?

  There are three tags that can be used to separate the texts:
  1.
 tag – Usually <br> tag is used to separate the line of text. It breaks the current line and conveys the flow to the next line.
  2. <p> tag – This contains the text in the form of a new paragraph.
  3. <blockquote> tag – It is used to define a large quoted section.

- # What is SVG?

  SVG stands for Scalable Vector Graphics.

SVG defines vector-based graphics in XML format.

- # What is difference between html and xhtml?
  HTML is the standard markup language for creating web pages,while XHTML is stricter and more standardized version of HTML.

- # What are logical and physical tags in html?

  Logical Tags are used in HTML to display the text according to the logical styles. Following are the Logical tags commonly used in HTML.

  For example:<code>,<cite>,<kbd>,<samp>.

  Physical Tags are used in HTML to provide actual physical formatting to the text. Following are the Physical tags commonly used in HTML.

  For example:<b>,<i>,<sup>,<sub>,<tt>,<u>.

Module (HTML5)-3

- # What are the new tags added in HTML?
  <strong>,<em>,<ins>,<mark>,<header>,<main>,<footer><details> ,<figure>,<nav>,<progress>,<summary>,<canvas>,<svg><audio>, <video>,
  New input =color,date,datetime,datetime-local,email,month,number,range,search,tel,url,week.

- # How to embed audio and video in a webpage?
  With the help of <video> and <audio>tag we can easly embed audio and video in a webpage. Attribute we can inclue src this is stand for source,which is very similar to the attribute used in the image element.

- # Semantic element in HTML?

In HTML there are some semantic elements that can be used to define different parts of a web page:

- <article>
- <aside>
- <details>
- <figcaption>
- <figure>
- <footer>
- <header>
- <main>
- <mark>
- <nav>
- <section>
- <summary>
- <time>

Canvas and SVG tags?

- The `<canvas>` tag is used to draw graphics, on the fly, via scripting (usually JavaScript).

- The `<canvas>` tag is transparent, and is only a container for graphics, you must use a script to actually draw the graphics.

- Any text inside the `<canvas>` element will be displayed in browsers with JavaScript disabled and in browsers that do not support `<canvas>`.

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