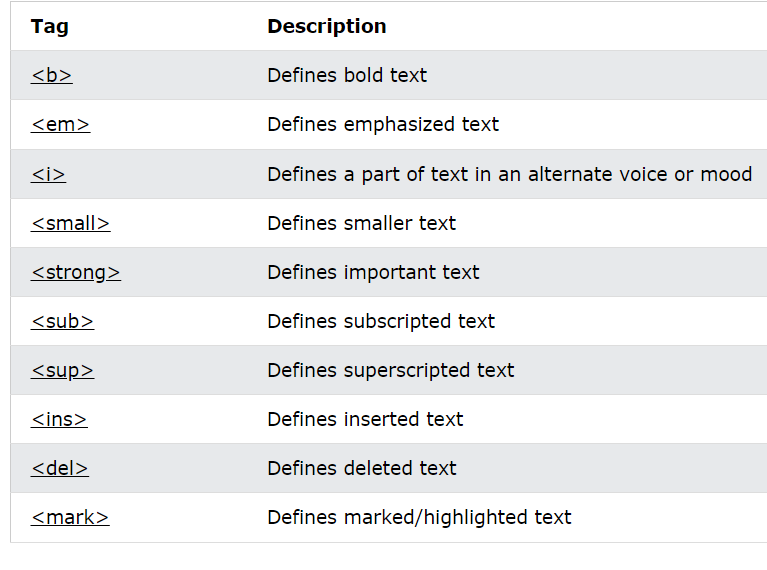


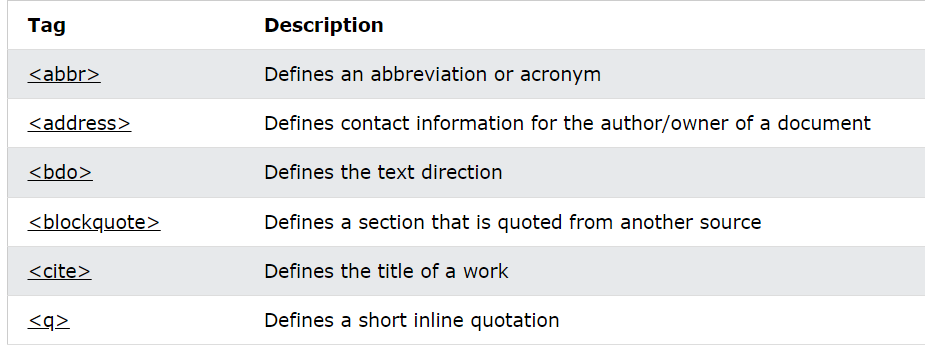
**Attributes:**

* href 🡪 hyperlink destination , href=’#’ means it will point to top of page, href=’’
* title 🡪 displays tool tip for the element
* alt 🡪 provides alternate text for images , essential for accessibility and SEO

**<p>** 🡪It’s a block level element and browsers add extra space before and after

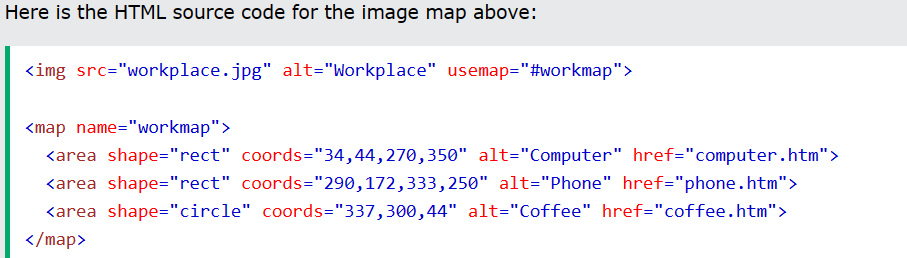


<em> 🡪 Content are displayed in italic. A screen reader will read the text in <em> with emphasis using verbal stress.

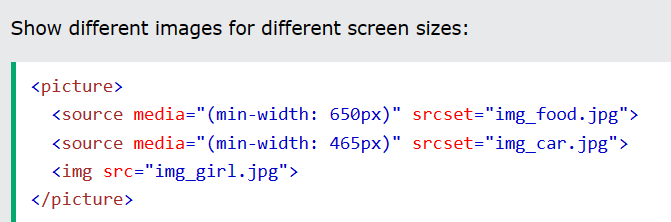


Img 🡪 Float is used to move the image just like ‘text-align’ is for text.

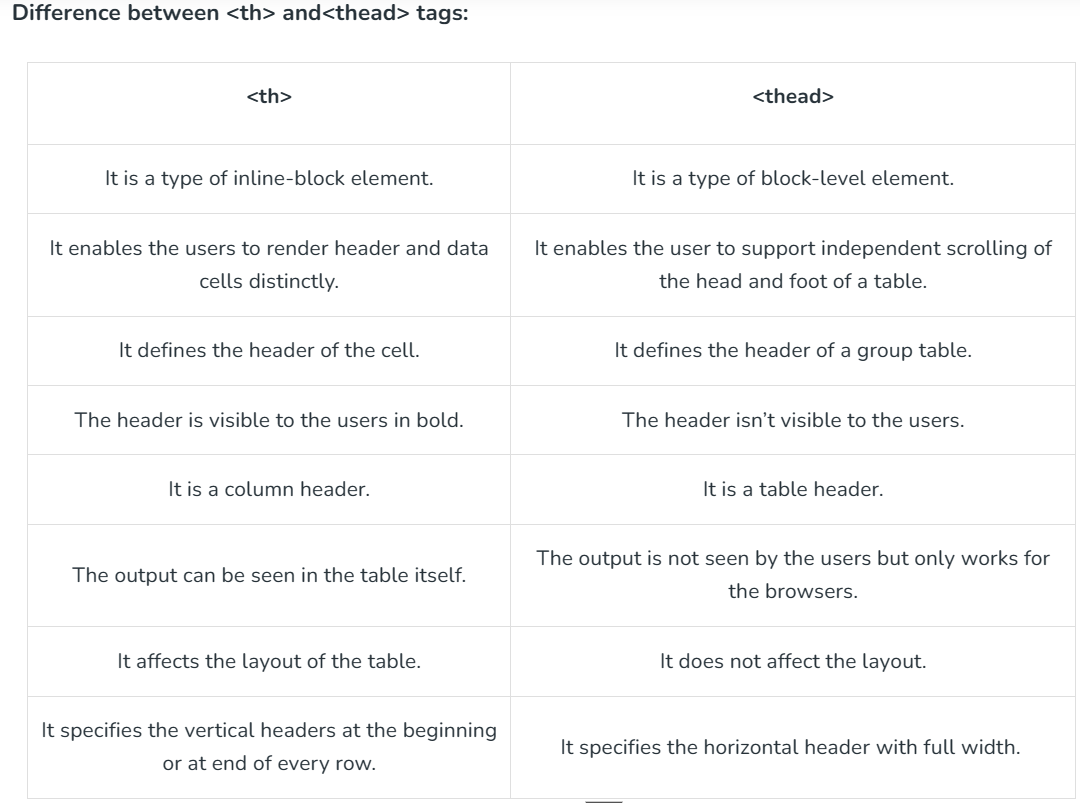
<map> 🡪 Defines clickable areas in the image we can identity the area as ‘rect’, ‘circle’, ‘poly’,’default’

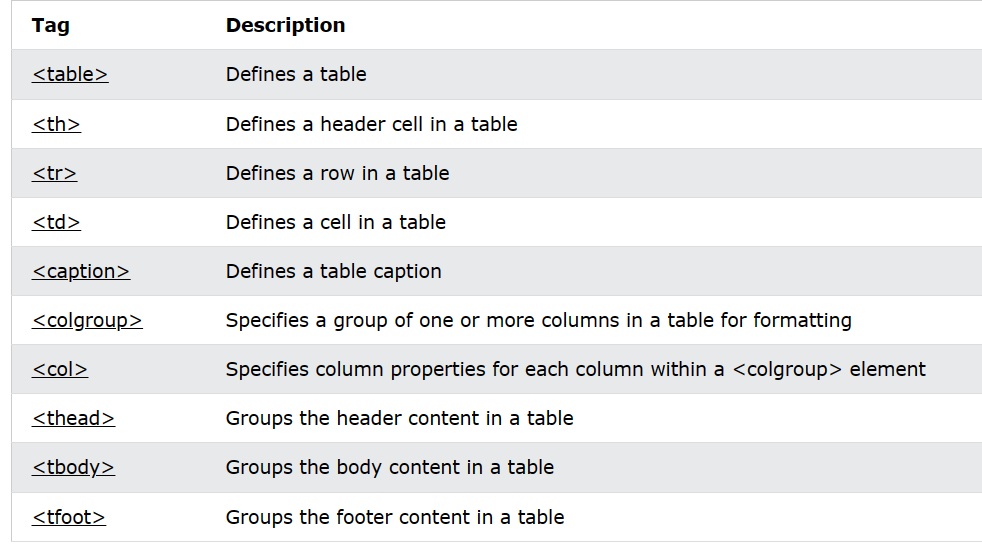


<Picture> 🡪 This element allows devs to display different images for different screens shize.

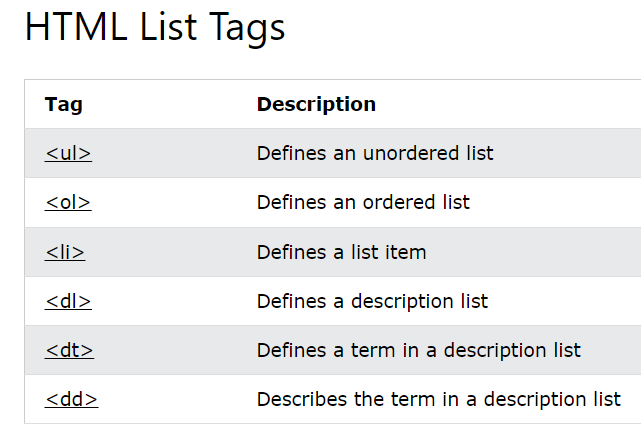


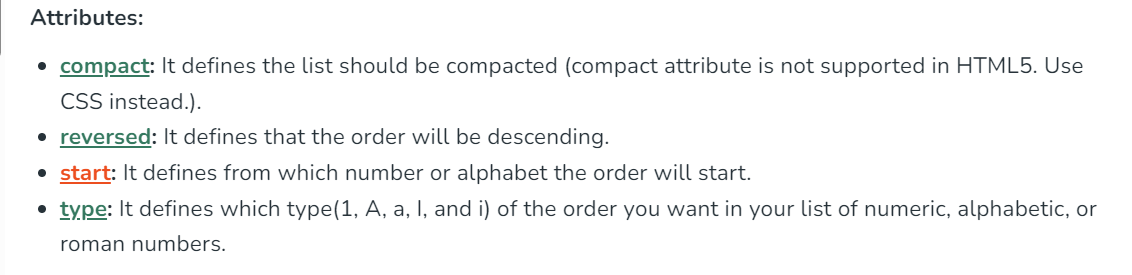
HTML Tables:





HTML lists :





Block & Inline :

* HTML 🡪 Every element in HTML has a display value either block or inline.
  + A block level element always starts on new line and browsers add some space before & after the element.
  + A block level element always takes full width available (stretches from left to right)

Examples : <p> , <div> are block level elements.

* + Inline Elements start on same line and they only take width as much as necessary

Example: <span> is a inline element.

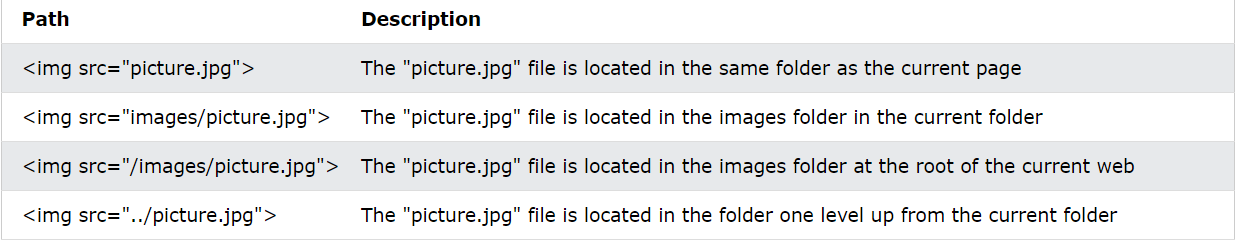
* + A <div> element is a container to hold other HTML elements and it always starts on new line and comes up with line breaks before and after.
  + If we want to center align the content of a <div> then we can use margin:auto
  + If we change the <div> element's display property from block to inline-block, the <div> elements will no longer add a line break before and after.

Id will be denoted by #. Id attribute is used to create bookmarks in a page.

Class will be denoted by a (.)

A HTML class can be used by multiple HTML elements where an ‘Id’ is only used by one HTML element as it must be unique.

IFrame : An iframe is used to display a web page within a web page.



**<head>**

* Contains <title>,<script>,<style>.<meta>,<base>,<link>
* It is the tag that contains metadata (data about data) and is placed between <html> & <body> tag.
* Metadata typically contains information about document title, character set, styles, scripts etc.,
* <title> is very important tag for search engine optimizations (SEO). The page title is being used by search engine algorithms to decide the order of pages in search results.
* Provides title in browser or in tab.
* <style> is used to define style information about a single HTML document.
* <link> is used to define external stylesheets.
* <meta> is used to display meta information like character set, page description, key words, author of the document etc., . It is not displayed on the page but it will be used by browsers , by search engines & other web services.



**HTML Layout:**

