**DHTML** stands for Dynamic HTML. It is just a combination of HTML, JavaScript and CSS. It just uses these languages features to build dynamic web pages.

**Character** **Encoding** is shown below

<meta charset="UTF-8">

Above syntax is not case sensitive.

**The <script> tag**

It is a easy to add a type attribute with a value of "text/javascript" to script elements as shown below

<script type="text/javascript" src="scriptfile.js"></script>

HTML 5 removes extra information required and user can use below syntax

<script src="scriptfile.js"></script>

**The <link> tag**

Earlier <link> was written as shown below

<link rel="stylesheet" type="text/css" href="stylefile.css">

HTML 5 removes extra information required and user can use below syntax

<link rel="stylesheet" href="stylefile.css">

SVG stands for **Scalable Vector Graphics** is a language used for describing 2D-graphics and graphical applications in XML and XML is then rendered by an SVG viewer.

HTML5 element <canvas> (require script) provides an easy and powerful way to draw graphics **using JavaScript.**Canvas can be used to draw graphs, make photo compositions or to do simple animations.

<canvas **id**="mycanvas" width="100" height="100"></canvas>

<audio> and <video> tags

<**video src="foo.mp4"** **width="300" height="200" controls>**

**<audio src="foo.wav" controls autoplay**>

The <bdo> tag is used to **specify the direction that the text is displayed** and supports Non-English language?

Rtl=right to Left

Ltr=left to right

<p><bdo dir="rtl/ltr">This paragraph will go right-to-left.</bdo></p>

.tfel……(reverse print)

The <caption> tag must be inserted immediately after the <table> tag.

You can specify only one caption per table.

By default, a table caption will be center-aligned above a table.

 Which element was not removed by HTML5:  <small> most of the removed

The <cite> tag defines the title of a work.

<mark> **highlighted text** in HTML5

The <strong> tag is a phrase tag. It defines **important text.**

<abbr> tag defines an acronym or abbreviation like Mr,Dec,ATM

<p>The <abbr title="World Health Organization">WHO</abbr> was founded in 1948.

The <acronym> tag is not supported in HTML5. Use the [<abbr>](https://www.w3schools.com/tags/tag_abbr.asp) tag instead.

Main tag syntax(main contain article tag)

**<header>...</header>**

**<main role="main">**

<article>

<h4>Main Content</h4>

<p>The main content goes here...</p>

</article>

**</main>**

**<footer>...</footer>**

Numeric list create by <ol> tag

To start the list at count 3:<ol **start=**”3”>

Bullet list create by <ul>

First tag inside the <table> tag is <caption> tag

The HTML <**base**> **tag** is used to specify a **base** URI, or URL, for relative links. For example, you can set the **base** URL once at the top of your page, then all subsequent relative links will **use** that URL as a starting point. **The <base> tag must be between the document's <head> tags.**

Example:

<html>

<head>

<base href="https://www.w3schools.com/" target="\_blank">

</head>

<body>

<p><a href="tags/tag\_base.asp">HTML base tag</a> </p>

</body>

</html>

When click on HTML base tag it goes through like [https://www.w3schools.com/*tags/tag\_base.asp*](https://www.w3schools.com/tags/tag_base.asp)

The <**pre**> tag in HTML is used to define the **block of preformatted text** which **preserves** the text spaces, line breaks..etc. Text in the <pre> element is displayed in a fixed-width font, but it can be changed using CSS. The <pre> tag requires a starting and end tag.

Colspan=2:means merge two cells horizontally

<a target="\_blank|\_self|\_parent|\_top|*framename*">

The **default** is the current window.

|  |  |
| --- | --- |
| **Value** | **Description** |
| \_blank | Opens the linked document in a new window or tab |
| \_self | Opens the linked document in the **same frame** as it was clicked (this is default) |
| \_parent | Opens the linked document in the **parent** frame |
| \_top | Opens the linked document in the full **body** of the window |
| *framename* | Opens the linked document in a **named frame** |