**HTML href Attribute:**

* We use the <a> tag to define a hyperlink. In the <a> tag, the href attribute specifies the URL of the page the link goes to.
* Syntax: <a href="URL">Content</a>

**HTML target Attribute:**

* We use the <a> tag to define a hyperlink. In the <a> tag, the target attribute specifies the where we can open the link i.e., within the same tab or another new tab.
* Syntax: <a href="URL" target=”….”>Content</a>
* The most popular target attribute values are:
* \_self : with in the same tab, it’s by default
* \_blank : with in the another tab i.e., new tab
* \_parent
* \_top

**HTML Image tag:**

* HTML img tag is used to display image on the web page.
* HTML img tag is an empty tag that contains attributes only, closing tags are not used in HTML image element.
* The src and alt are important attributes of HTML img tag.
* Syntax: <img src="imagelocation"/>

Example:

Demo.html

<!DOCTYPE html>

<html>

<head><title>image tag example</title></head>

<body>

<img src="pythonlogo.jpg">

<img src="D:\\images\\guido.jpg">

<img src="https://4.bp.blogspot.com/-SrqYlfaMlE4/WMPYUc1lElI/AAAAAAAAARE/2OT2PdTpwU4OHF5j14DsXAkPgQIBiBOjQCK4B/s1600/10517487\_468080706666955\_1005867219591954074\_n.jpg">

</body>

</html>

**HTML src Attribute:**

* We use the <img> tag add an image in an HTML page.
* The src attribute specifies the image path.
* We can specify the address of the image inside the double quotes.
* Syntax: <img src="imagelocation">
* We can specify the URL in the src attribute in the following two ways:
* Absolute URL: Path of an external image hosted on another website.
* Relative URL: Path of the image hosted within the website.

**HTML Width and Height Attributes:**

* The <img> tag also contains the width and height attributes, As the name suggests, these attributes specify the width and height of the image in pixels.
* Syntax: <img src="imagelocation" width="size in pixel" height="size in pixel">

**HTML alt Attribute:**

* The alt attribute is used with the image <img> tag.
* It helps us to specify the alternative text in case, the image cannot be displayed on the website.
* The alt attribute should reflect the image content so that users can understand what the image contains.
* <img src="imagelocation" alt="alternative name">

Example:

Demo.html

<!DOCTYPE html>

<html>

<head>

<title>image tag example</title>

</head>

<body>

<img src="pythonlogo.jpg" alt="python logo" height="100px" width="100px">

<img src="D:\\images\\guido.jpg" alt="guido van rossum" height="100px" width="100px" align="right">

</body>

</html>

**HTML lang Attribute**

* The lang attribute specifies the language used in an HTML document to assist search engines and browsers.
* This attribute is always used inside the <html> tag.
* Syntax: <html lang="en">
* We can also use the country codes to the language code. The first two characters specify the language of the web page while the last two characters specify the country.
* Here is an example that specifies English as the language and Australia as the country:
* Syntax: <html lang="en-AU">

**HTML title Attribute**

* The title attribute specifies extra information about the element.
* It supports all HTML elements and displays the information when the mouse moves over the element (link or any text).
* Syntax: <element title = "text">
* Example: <p title="This is paragraph tag">Example of title attribute</p>

**HTML Comment Tag**

* In HTML, a comment is a section of text that is not processed by the web browser.
* Comments are enclosed in <!-- --> tags.
* These tags tell the browser that the text inside them is a comment and should not be rendered on the front end.
* comments can be categorized into 3-types, they are
* single line comment
* inline comment
* multi-line comment

example:

demo.html

<!DOCTYPE html>

<html lang="en-AU">

<head>

    <title>comment tag example</title>

</head>

<body>

    <!-- paragraph tag with out title attribute -->

    <p>html is a markup language, which is used to build the web pages,it provides basic structure of the web page.</p>

    <hr>

    <!-- paragraph tag with title attribute -->

    <p title="html definition">html is a markup language, which is used to build the web pages,it provides basic structure of the web page.</p>

</body>

</html>