INTRODUCTION TO HTML

What Is Webpage?

A web page is a file document generally written in **Hyper Text Markup Language (HTML)** which was accessed through the Internet by using web browsers.

What is the difference between a website and web page?

- A website denotes the central location which contains one or more web pages.
- Now let's see the example consider "www.wikitechy.com" is a website, which contains thousands of different pages, including this web page which you are reading now.

What is HTML?

- HTML - **H**yper **T**ext **M**arkup **L**anguage.
- HTML is a typical markup **language used for building a web pages**.
- The word **"Markup"** means a language with particular syntax which instructs a Web browser to how the page needs to display.
- HTML uses a pre-defined set of elements called tags. A group of elements which is join together to build the web page.
- HTML tags defines elements like "paragraph", "body", and so on.
- In general HTML webpage will be developed by using various technologies such as **JAVASCRIPT, CSS, AJAX, JSON** but HTML is the base for the Webpages, we can create webpages by using only HTML, no webpages cannot be developed without HTML.

HTML Elements

- HTML elements are used to define the structure and content of the webpage.
- HTML elements are known by the use of greater than and less than angle brackets, <> which was surrounded by the element name.
- The elements are look like

```
<a>
```

HTML tags

- HTML tags are considered as an element name which was enclosed by an angle brackets.
- Tags are most commonly follow with the pairs of starting and ending tags.
- Start tags denotes the beginning of an element, were as end tag denotes the end of the element.
- The content of the element displayed between the starting and ending tags.

```
<p> Welcome to Wikitechy </p>
```

HTML Attributes

- Attributes are properties, being used to provide additional information about an element.
- Attributes are defined within the opening tag, after an element's name.

Element   Tag
```
<a href="http://www.wikitechy.com/">Wikitechy</a>
```
                          Attribute