HTML Course | Structure of an HTML Document

The **<HTML>** is a markup language which is used by the browser to manipulate text, images and other content to display it in required format.

Tags in HTML: Tags are one of the most important part in an HTML Document. HTML uses some predefined tags which tells the browser about content display property, that is how to display a particular given content. For Example, to create a paragraph, one must use the paragraph tags(<p> </p>) and to insert an image one must use the img tags(<img />).

There are generally two types of tags in HTML:

1. **Paired Tags**: These tags come in pairs. That is they have both opening(< >) and closing(</ >) tags.
2. **Singular Tags**: These tags do not required to be closed.

Below is an example of (<b>) tag in HTML, which tells the browser to bold the text inside it.

Structure of an HTML Document

An HTML Document is mainly divided into two parts:
- **HEAD**: This contains the information about the HTML document. For Example, Title of the page, version of HTML, Meta Data etc.
- **BODY**: This contains everything you want to display on the Web Page.

Let us now have a look on the basic structure of HTML. That is the code which is must for every webpage to have:

filter_none
edit
play_arrow
brightness_4

```
<!DOCTYPE html>

<html>
   <head>
```

```
        <title>

        </title>
    </head>

    <body>

    </body>
</html>
```

Every Webpage must contain this code. Below is the complete explanation of each of the tags used in the above piece of HTML code:

<DOCTYPE! html>: This tag is used to tells the HTML version. This currently tells that the version is HTML 5.
<html>: This is called HTML root element and used to wrap all the code.
<head>: Head tag contains metadata, title, page CSS etc. All the HTML elements that can be used inside the <head> element are:
- <style>
- <title>
- <base>
- <noscript>
- <script>
- <meta>
- <title>

We will learn about these in details later.

<body>: Body tag is used to enclosed all the data which a web page has from texts to links. All of the content that you see rendered in the browser is contained within this element.