Html 5 :

**Html :** html stands for hyper text markup language. Html is a markup language which is used to build the building block of a web page or structure of a web page.

In html we can give hyperlink to the data so, we call it as hyper text. In html we have predefined tags or elements by using these tags or elements we markup the web page so, we call it as markup language.

## **Html Tags :**

In html we have two types of Tags.

They are :

1. Paired tag
2. Unpaired tag

### **Paired tag**

In paired tag we will be having starting tag ending tag together in between the starting tag and ending tag we will be having the content of the element.

The starting tag, content and ending tag together we call it as html element.

**Syntax :**

<tagname> starting tag/open tag

</tagname> ending tag/closed tag.

**Unpaired tag :**  
unpaired tag is also known as self closing tag in unpaired tag. there is no ending tag and the unpaired tag can be written in two ways they are :

<tagname>

Or

</tagname>

## **Boiler plate :**

<!DOCTYPE html> : This tag represents the document belongs to hmtl version 5.

<html> : This is a root element which represents the html coding has been started.

<head> : It represents start of the head part of the program and it is going to act as a container for the elements which are not visible on the user interface.

<title></title> : This tag represents title of the web page which will be visible as tab name.

</head> : This tag represents the end of head part of the program.

<body> : This tag represents starting of body part of the program and It will be act as a container for the elements which will be visible on user-interface.

</body> : This tag represents end of the body part of the program.

</html> : This tag represents end of the html code.