HTML —

Hyper Text Markup language which is used for creating webpages & web applications.

Hypertext — Text within Text.

Markup — language — Markup law makes text more interactive & dynamic.

It can turn into Images, tables, links etc.

`</Doctype>` — defines the document.
`<html>` tag informs the browser that it is an HTML document.

`<head>`
`<title>`
`<body>`
`</body>`
`</html>`.

Tim Berners Lee is known as the father of HTML.

In the late 1980's
The first available description of HTML was a document called "HTML Tags" proposed by Tim in late 1991.

The latest version of HTML is HTML5.

Features of HTML :

(i) It is a very easy & simple language.

(ii) It is very easy to make an effective presentation with HTML bcoz it has a lot of formatting tags.

(iii) It is a markup language, so it provides a flexible way to design web pgs.

(iv) It is platform independent

(v) It facilitates the programmer to add Graphics, Videos, & sound to the web pgs. which makes it more attractive & interactive.

(vi) HTML is a case-insensitive language.

Attribute — An attribute in HTML provides extra information about the element, & it is applied within the start tag. An HTML attribute contains two fields.

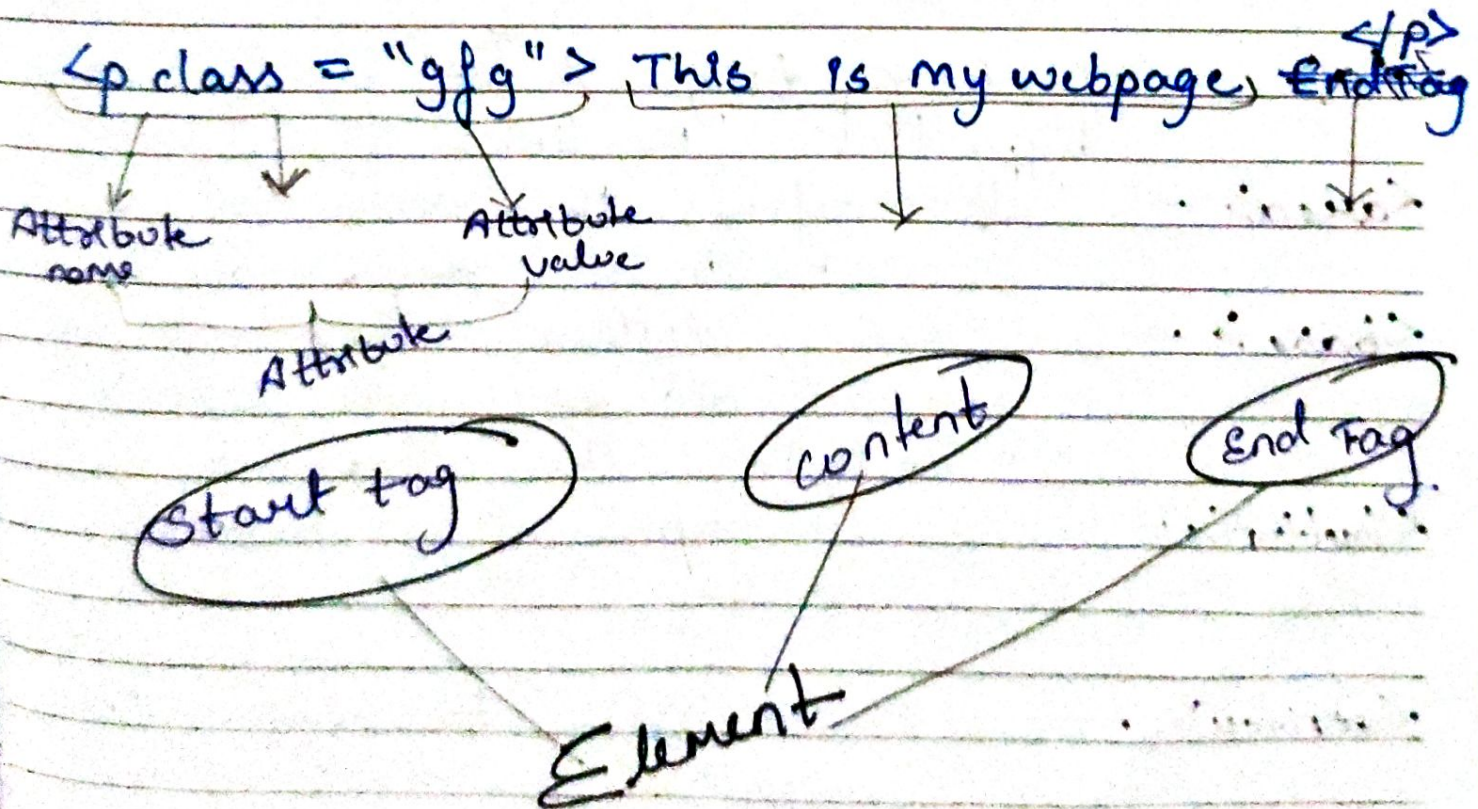name & value.

```
<tag name attribute_name="attr_value">Content
              </tag name>
```

Elements :- An HTML element is an individual component of an HTML file.

In HTML file everything written within tags are termed as HTML elements.

Elements.

```
<p class = "gfg"> This is my webpage. EndTag   </p>
```

Attribute name

Attribute value

Attribute

Start tag

content

End Tag

Element

\# HTML Tags are alwz written in lowercase letters.

Unclosed HTML Tags.
HTML Meta Tags.
HTML Tent Tags.
HTML Link Tags.
HTML Image Tags.
HTML List Tags.
HTML Table Tags.
HTML Form Tags.
HTML Scripting Tags.

<a> — anchor tag & It creates a hyperlink or link.

<area> — It defines the area of an image map.

<base> — This tag defines the base URL for all relative URL within the document.

<button> — used to represent a clickable button.

<center> — used to align the content in center.

<col> — It defines a column within a

a table.

<dd> used to provide definition/description of a term in description list.

<del> defines a text which has been deleted from the document.

<div> - defines a division or section within HTML document.

<dl> - defines a description list.

<dt> - define a term in description list

<iframe> - defines an inline frame which can embed other content.

<input> - defines an input field within an HTML form.

<link> - represents a relationship b/w current document & an external resource.

<marquee> - used to insert the scrolling text or an image either horizontally or vertically.

\<menu\> – used for creating a menu list of commands.

\<meta\> – defines metadata of an HTML document.

\<noscript\> – provides an 'alternative content if a script type is not supported in browser.