What is HTML ?

➢ HTML, otherwise known **as HyperText Markup Language**, is the language used to create Web pages.

➢ Using HTML, you can create a Web page with text, graphics, sound, and video

.All tag of **HTML** is predefined hence it is called markup language.

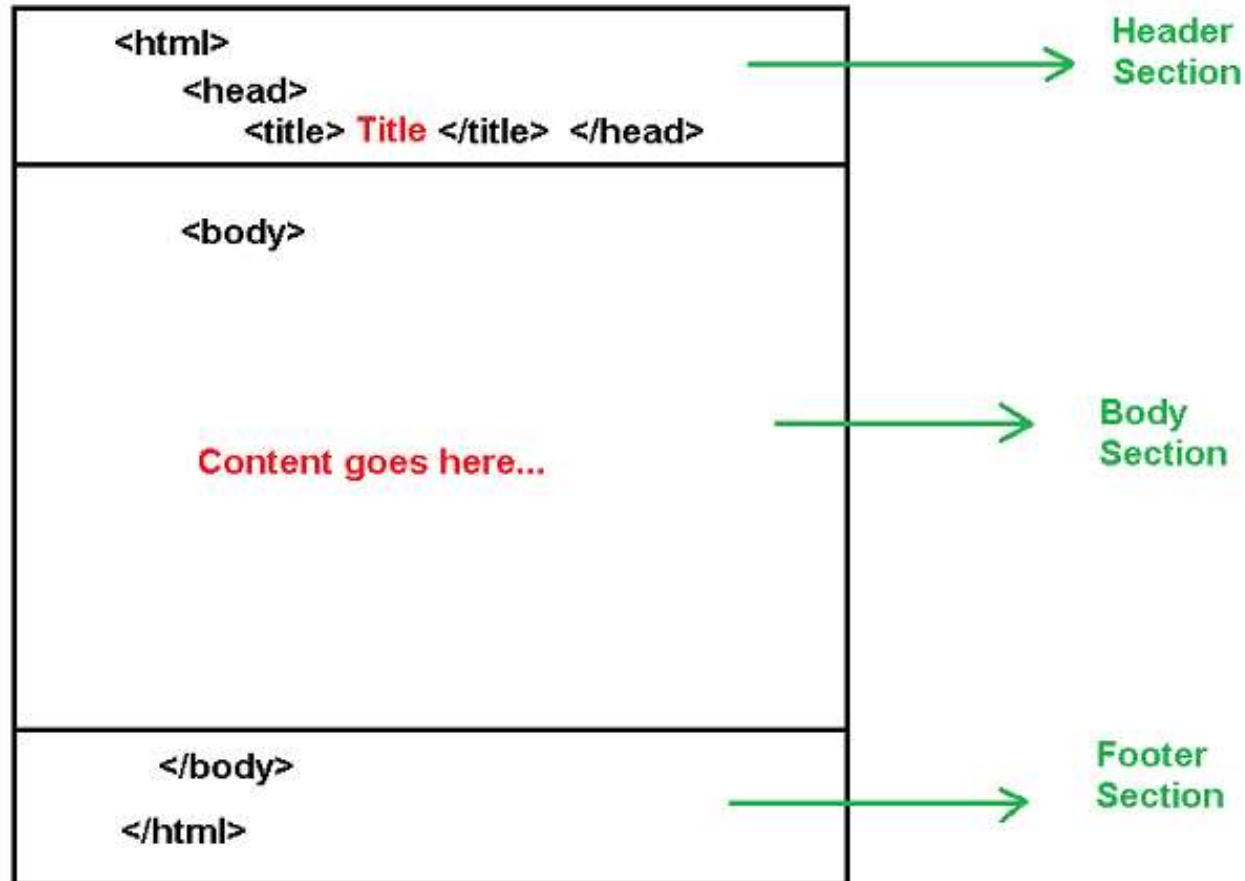Hypertext:- Text within the tag is called Hypertext. All Html elements define as a Tag.

<html>,<head>,<body>,<div>

Note

With the help of HTML only, we can create static web pages.

➢ HTML provides a structural format to display the contents of web pages.

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HTML : Basic Structure

```
<html>
    <head>
        <title> Title </title>  </head>

    <body>



    Content goes here...




    </body>

</html>
```

Header Section

Body Section

Footer Section

```
<!Doctype html>
<html>
<head>
    Title
    Meta
    JS
    CSS
</head>
<body>
<all html tag>
......
</body>
</html>
```

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HTML : Introduction

1) **Single line closing:-** This type of tag will be closed on the
• same line means the opening and closing tag will be
• implemented on the same statement.
•
,<hr>, <input type="text" />

2) **Multiline closing:-** this type of tag will be closed with multiple
• lines.
•   <p> welcome to html session </p>
•   <div>It is web designing language</div>

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HTML : Building Block

An HTML document consist of its basic building blocks which are:

Tags: An HTML tag surrounds the content and apply meaning to it. It is written between < and > brackets.

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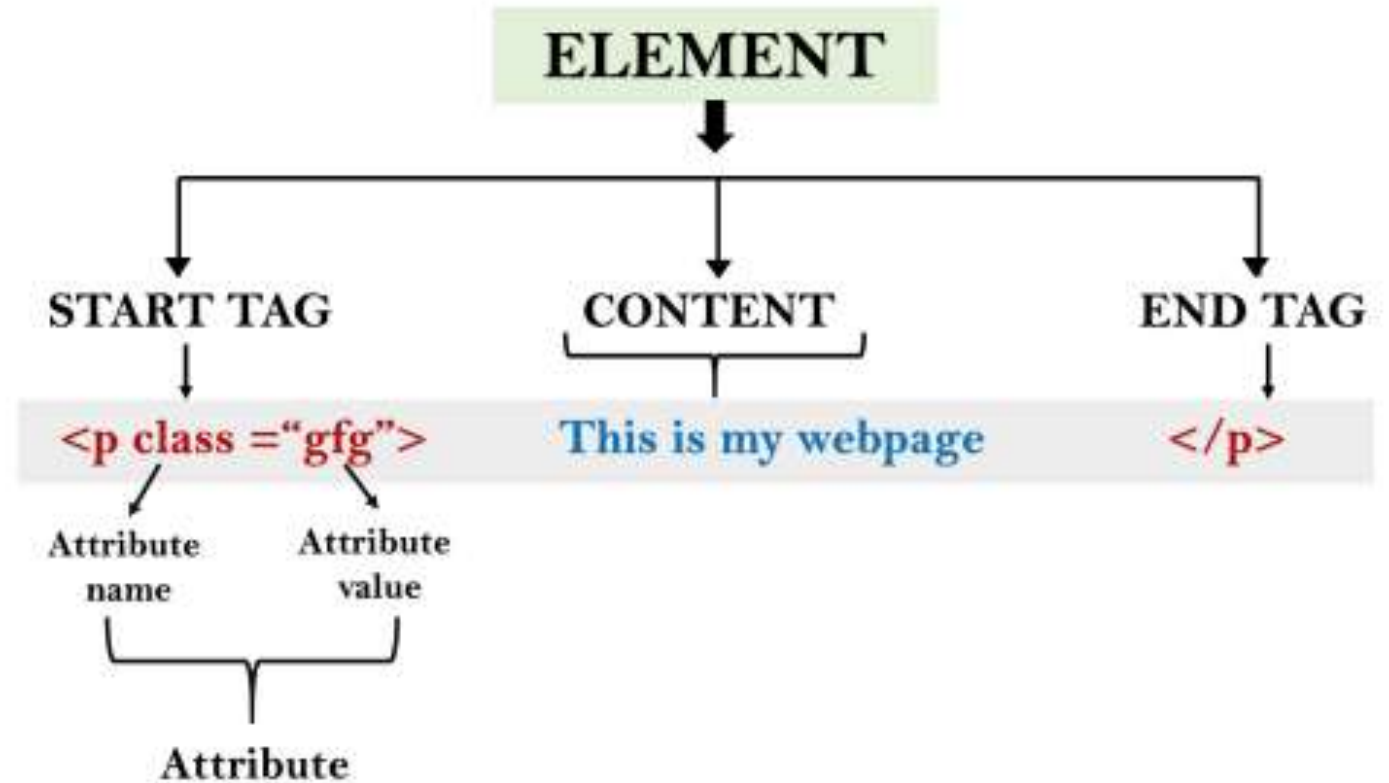
An HTML attribute contains two fields: name & value.

Syntax:-

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

Elements: An HTML element is an individual component of an HTML file. In an HTML file, everything written within tags are termed as HTML elements.

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HTML : Building Block

Thank you