**TERM-1**

* **Module :1(HTML)**

1. Are the HTML tags and elements the same thing?

ANS:

* Html tags and elements are related but not same thing.
* In html, tags are used to define the structure and formatting of web documents ,while elements are the complete set of opening and closing tag along with content they enclose.

1. What are tags and attributes in HTML?

ANS: In HTML tags and attributes are essential components used to structure and define web content

* **TAGS**
* Tags are the fundamental building blocks of HTML documents.
* They are enclosed in angle brackets (< >) and come in pairs: an opening tag and a closing tag
* Tags are used to define the structure and content of an HTML document.

EXAMPLE:

* Some common HTML tags include <html>, <head>, <title>, <body>, <p>, <h1>, <a>, <img>, <div>, and many more.
* **ATTRIBUTES**
* Attributes provide additional information about HTML elements.
* They are always specified within the opening tag of an element.
* Attributes are made up of a name and a value, separated by an equal sign (=) and enclosed in double or single quotes.
* They are used to modify or enhance the behaviour of HTML elements.

EXAMPLE :

* "href," "title," "src," "alt," "type," "name," "id," and "placeholder" are attributes associated with various HTML elements

1. What are void elements in HTML?

ANS:

* Void elements in HTML, also known as self-closing or empty elements and they are self-contained within a single opening tag and may include attributes.
* Void elements are used for various purposes in HTML, such as embedding media, line breaks, and inserting images.

EXAMPLE :

* <img src="image.jpg" alt="An example image">
* <p>This is a paragraph.<br>And this is a new line.</p>
* <link rel="stylesheet" type="text/css" href="styles.css">