Assignment 1

**Module (HTML) -1**

1. No, HTML tags and elements are not the same thing.
2. tags and attributes are used to create and modify the structure and content of web pages.
3. Void elements are self-closing, meaning that they don't require closing tags.
4. HTML entities are special codes used in HTML that represent special characters and symbols in HTML documents.
5. There are three types of lists in HTML: ordered lists (circle, square), unordered lists (a,A,i,I) , and definition lists.
6. The "class" attribute in HTML is used to define a class for an HTML element. A class is a way of grouping multiple HTML elements together and applying the same styles or behaviors to all of them.
7. The "id" attribute is used to identify a single element on a web page, while the "class" attribute is used to group multiple elements together and apply the same styles or behaviors to all of them.
8. There are several formatting tags that can be used to apply different styles and formatting to text and other content on a web page. e.g.: ( <u>,<i>,<b>, <sub>, <sup>).
9. Cell padding refers to the amount of space between the content of a table cell and the border of the cell. Cell spacing refers to the amount of space between the borders of adjacent table cells.
10. It is possible to merge two or more rows or columns in a table using the "rowspan" and "colspan" attributes.
11. A block-level element is an element that takes up the full width of its parent container and starts on a new line e.g., ;(<div>, <p>, <h1>-<h6>). and An inline element is an element that only takes up as much width as necessary and does not start on a new line eg:(<u>,<i>,<b>).
12. To create a hyperlink (or a link) in HTML, you can use the <a> tag or <link> img="file.jpg”, href="amazone.in" attribute.
13. The <iframe> tag has a number of different uses, including: Embedding videos, maps, and other links.
14. The <span> tag in HTML is a container element that is used to group inline-level elements and apply styles to them. Eg: <p> My name is <span style="color: brown;">Arth</span></p>).
15. Add image in body tag with style attribute we can add background image in webpage.
16. A link become active when you click it. If you do not click that link, is a normal link.Active link is a visited link and normal link is an unvisited link
17. There are several tags in HTML that can be used to separate sections of text. Eg:(<p>, <h1> to <h6>, <div>, etc).
18. SVG is Scalable Vector Graphics. It is an XML-based vector image format that is used to create graphics, animations, and other visual effects on the web.
19. HTML and XHTML are both markup languages used to create web pages, but there are some key differences between them. Eg:( Document structure, Case sensitivity, Error handling ), In general, XHTML is considered to be more strict and standardized than HTML.
20. Logical tags are used to define the structure and meaning of the content on a web page. Eg:( <p>, <h1> to <h6>, <ol>, <ul> )
    1. Physical tags are used to define the appearance and style of the content on a web page. Eg: ( <font>, <b>, <i>, <br> )