Q.3 Differentiate between HTML Tags and Elements?
Ans:-

In HTML, there is a distinction between tags and elements.

HTML Tags- Tags are the building blocks of HTML markup. They are used to define the structure and appearance of the content within an HTML document. Tags are written using angle brackets (`<` and `>`). For example, `<p>`, `<div>`, `<h1>`, `<a>`, etc., are all examples of HTML tags. Tags can have attributes to provide additional information or modify their behavior.

HTML Elements- An HTML element consists of an opening tag, content, and a closing tag. It represents a complete unit of structure or content within an HTML document. The opening tag marks the beginning of an element, the closing tag marks its end, and the content is the actual text or nested elements within the element.

For example, consider the following HTML element:

<p>This is a paragraph element.</p>

In this example:
- <p> is the opening tag (HTML tag).
- 'This is a paragraph element.' is the content.
- </p> is the closing tag (HTML tag).

Together, the opening tag, content, and closing tag form the `<p>` element, which represents a paragraph in HTML.

So, to summarize, tags are the individual markup symbols used to define elements, while elements consist of opening tags, content, and closing tags, forming a complete unit within an HTML document.