

## Assignment about learning HTML

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**Batch : 02**

**Course : Technical**

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1. What is HTML?

HTML is Hyper Text Markup Language and it is the structure of web pages.

2. What is an Element?

HTML Element shows the content in the web pages (Browser). It includes the tags and content written within the tags.

3. What is Tag?

There are two types of tags one is opening tag other is closing tags. And some are unclosed tags.

<HTML> ----- This is HTML opening tag.

</HTML> ----- This is HTML closing tag.

<br>, <p>, <h1> ----- These are unclosed tags.

4. What is a browser?

The browser read the HTML files and displayed them. It does not show tags and coding on the web pages.

5. How many parts does an HTML page have?

There are 2 parts to the HTML page head and body.

6. What is an attribute in the HTML element? what does the title attribute do?

Attribute tells us additional information about the content of an element.

The title attribute gives more information about that specific content when mouse over it.

7. What do the following HTML elements do? explain each one briefly. HTML, head, title element, body, h1, p, DOCTYPE, a (anchor tag), img, br.

- HTML --- it's the root element of HTML page.
- Head --- it is for meta-information about the HTML page.
- Title element --- it specific the title of the browser page.
- Body --- it contains all information that is displayed on the browser page.
- h1 --- it's for large heading.
- p --- It defines a paragraph.
- Doctype --- it tells the browser that the file is an HTML5 document.
- a --- define the hyperlink, with the help of anchor tag we create a link.
- img --- its use to embed the image on an HTML page.
- br --- its use to break a line in the browser page.

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8. Explain Html Image element attributes (source attribute, alt attribute, width, height attribute)?

The source attribute specifies the path of the image to display on the browser page.

Alt attribute helps those who cannot see the image due to connection issues or user use a screen reader.

Width and Height attributes help to adjust the image by specifying the width and height of an image.

9. What is the href attribute in an anchor element?

href attributes are specific to the URL of the pages the link goes to.

10. What is the Style attribute?

Style attribute specifies the style of elements like colour, font, size, alignment.

11. explain with example

<b>	Bold text	It is bold the text.
<strong>	Important text	It holds the text with strong importance.
<i>	Italic text	It changes the text to italic font.
<em>	Emphasized text	It's also changed the text font to italic
<mark>	Marked text	It is highlighted the text.
<small>	Smaller text	It changes the size of text to smaller
<del>	Deleted text	It shows the text but with cutted centre line.
<ins>	Inserted text	It shows the text with underline.
<sub>	Subscript text	It is subscript the text means the text will be half size and below the normal line.
<sup>	Superscript text	It is superscript the text means the text will be half size and above the normal line.