Chapter 2 Basic HTML Tags

We can add elements inside the body tag to define the page layout.

HTML Element

Everything from starting to the ending tag

HTML Attributes

Used to add more information corresponding to an HTML tag.

Example: Facebook

a --- > anchor tag href ---- > href attribute

We can either use single or double quotes in attributes.

The Heading tag

Heading tag is used to mark headings in HTML from h1 to h6, we have tags for the most important to the least important heading.

```
<h1>This is a heading</h1>
  <h2>I am h2 </h2>
  <h3>I am h3 </h3>
    Note we should not use HTML heading to make text
  <h4>I am h4 </h4>
    thick or bold.
  <h5>I am h5</h5>
  <h6>I am h6 tag</h6>
```

Paragraph Tag

Paragraph tags are used to add paragraphs to an HTML page.

```
 This is a paragraph
```

The Anchor tag

The Anchor tag is used to add links to an existing content inside an HTML page.

```
<a href="https://google.com"> Click Google</a>
```

The Img tag

Img tag is used to add images in an HTML page.

```
<img src="image.png" alt="loading">
```

Bold, italic and underline tags

Img tag is used to add images in an HTML page.

We can use bold, italic and underline tags to highlight the text as follows;

```
<b>This is bold</b>
<i>I am italic </i>
<u>I am underline </u>
```

Big and small tags

We can make the text a bit larger and a bit small using big and small tags respectively.

Br tag

The br tag is used to create line breaks in an HTML document.

hr tag

The <hr> tag in HTML is used to create a horizontal rules often used to separate the content.

Subscript & Superscript

We can add subscript and superscripts in HTML as follow:

```
<sub> This </sub> <sup>This </sup>
```

Pre tag

HTML always ignores extra spaces and newline. In order to display a piece of text as is we use pre tag.

Source Code:

```
<a href="https//:google.com">google</a>
    <h1>This is a heading</h1>
   <h2>I am h2 </h2>
   <h3>I am h3 </h3>
   <h4>I am h4 </h4>
   <h5>I am h5</h5>
   <h6>I am h6 tag</h6>
    Lorem ipsum dolor sit amet consectetur, adipisicing elit. Tenetur quas
voluptatibus hic unde repellendus commodi excepturi, deleniti possimus omnis
iusto dolorum quis.
    <a href="/about.html">About </a>
   <img src="Analyzer.webp" width="100px" height="100px" alt="loading">
    <b>This is bold</b>
    <br>
   <i>I am italic space </i>
    <br>
    <hr>>
   <u>I am underline</u>
    <br/><big>I am big</big>
    <small>I am small</small>
    <hr>>
    <h1>subscript and supercript</h1>
   Co <sub>2</sub>
    A <sup>2</sup> + B<sup>2</sup>
    <
       I am good it give newlines and
       spaces
   </body>
</html>
```