**Format of a basic HTML page**

<!DOCTYPE html>

<html lang="en">

    <head>

        <meta charset="utf-8">

        <title>Title</title>

        <meta name="description" content="Basic format template for a HTML file">

        <meta name="author" content="Suchit Reddi">

        <meta name="viewport" content="width=device-width, initial scale=1">

    </head>

    <body>

        <h1>Heading</h1>

        <!--Open link in same tab-->

        <a href="Link">Link text</a>

        <!--Open link in new tab-->

        <a href="Link" target="\_blank" rel="noopener norefferer nofollow">Link text</a>

        <!--Add an image-->

        <img src="Link" alt="Image description">

        <!--Using bold, italic, and lists-->

        <p>Write a paragraph with <strong>bold</strong>, <em>italic</em> text.</p>

        <p>Write an unordered list

            <ul>

                <li>Items</li>

            </ul>

        </p>

        <p>Write an ordered list

            <ol>

                <li>Items</li>

            </ol>

        </p>

    </body>

</html>

1. <!DOCTYPE html>

This tells the browser that it should use HTML5 to render the document.

1. <html lang=”en”></html>

The <html> element is the root element of the document. Every other element is a descendent of it. The lang attribute specifies the language screen readers should adapt to and things like this.

1. <head></head>

The <head> element is where meta-information about the webpage resides. We shouldn’t use any element that displays content on the webpage inside this element.

1. <meta charset=”utf-8”>

This is very important as it ensures that the webpage displays special symbols and characters correctly.

1. <title>HTML basic format</title>

This gives the title which is displayed on the browser tab. When not included, browser will take the file name as default title.

1. <body></body>

The body is where all the content of the webpage is located. While working with the text inside body, we use various other tags.

* Encasing text within <p></p> will make it into a **paragraph**.
* Use <h1> to <h6> for **headings**. <h1> is the largest, <h6> is the smallest.
* Encasing text within <strong></strong> will make it **bold**.
* Encasing text within <em></em> will make it **italic**.
* To **comment** text in HTML, we use <!-- Text -->.
* To use **unordered lists**

<ul>

<li>Item</li>

</ul>

* To use **ordered lists**

<ol>

<li>Item</li>

</ol>

* To add **links**, <a href=”link”>Link text</a>
* To add **images**, use the self-closing element <img>, <img src=”img link” alt=”img description”>