**HTML BASICS**

**Basic Structure of HTML:**

<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>  *<!-- this is your title tag -->*

<meta charset="UTF-8">  *<!-- this is your meta tag -->*

<meta name="viewport" content="width=device-width, initial-scale=1.0">  *<!-- this is your meta tag for responsive design -->*

<link rel="stylesheet" href="style.css">  *<!-- this is your link to the CSS -->*

</head>

<body>

*<!-- Your whole Html should be here. -->*

</body>

</html>

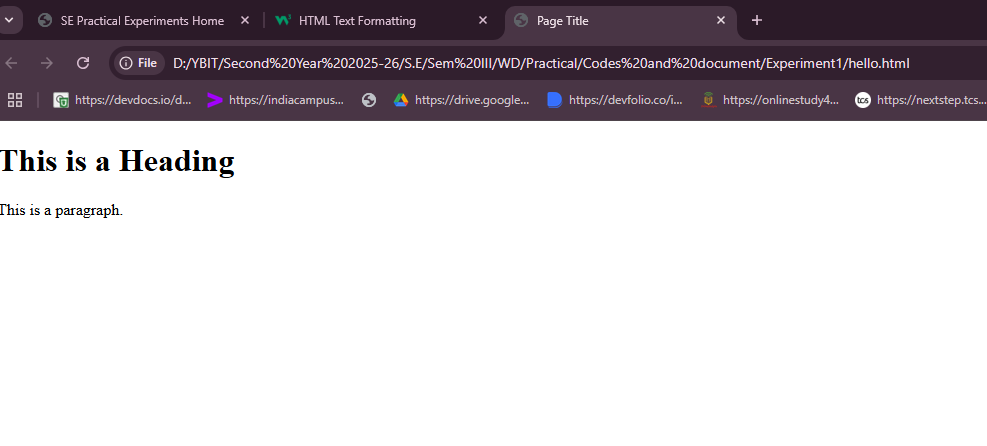
**Imp Note:** *You Have to Follow this structure while writing Html Codes.*

**Heading and Paragraph Tag:**

**Code:**

<!DOCTYPE html>  
<html>  
<head>  
<title>Page Title</title>  
</head>  
<body>  
  
<h1>This is a Heading</h1>  
<p>This is a paragraph.</p>  
  
</body>  
</html>

**Output:**

****

**Try this tag:**

<h2>Heading 2</h2>  
<h3>Heading 3</h3>  
<h4>Heading 4</h4>  
<h5>Heading 5</h5>  
<h6>Heading 6</h6>

**HTML Text Formatting**

* <b> - Bold text
* <strong> - Important text
* <i> - Italic text
* <em> - Emphasized text
* <mark> - Marked text
* <small> - Smaller text
* <del> - Deleted text
* <ins> - Inserted text
* <sub> - Subscript text
* <sup> - Superscript text

**Code:**

<b>This is bold text</b><br>

<strong>This is important text</strong><br>

<i>This is italic text</i><br>

<em>This is emphasized text</em><br>

<mark>This is marked text</mark><br>

<small>This is smaller text</small><br>

<del>This is deleted text</del><br>

<ins>This is inserted text</ins><br>

<sub>This is subscript text</sub><br>

<sup>This is superscript text</sup><br>

### **Types of CSS**

### **Inline CSS**

* **Definition**: CSS applied directly to an HTML element using the style attribute.
* **Syntax**:

<p style="color: blue; font-size: 18px;">This is a paragraph with inline CSS.</p>

1. **Internal CSS**

* **Definition**: CSS rules are defined within a <style> tag inside the <head> section of the HTML document.
* **Use Case**: Styling a single HTML document.

<!DOCTYPE html>

<html>

<head>

<style>

p {

color: green;

font-size: 20px;

}

</style>

</head>

<body>

<p>This paragraph uses internal CSS.</p>

</body>

</html>

### **External CSS**

* **Definition**: CSS is written in a separate .css file and linked to the HTML using a <link> tag.

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<p>This paragraph uses external CSS.</p>

</body>

</html>