Name : Rishitha Depuru

Email ID : rishithadepuru@gmail.com

Assignment Name: Getting Started with HTML

GitHub :

Drive:

**1. Simple HTML Program to Display a Heading**

<!DOCTYPE html>

<html>

<head>

<title>HTML Structure</title>

</head>

<body>

<h1>HTML defines the content and structure of your website</h1> </body>

</html>

**2. Purpose of Comments in HTML**

**Purpose of Comments in HTML:**

● Comments are used to add notes or explanations in the code. ● They do not appear in the web browser.

● Helpful for developers to understand the code.

**Example of Comments in HTML:**

<!DOCTYPE html>

<html>

<head>

<title>Comments in HTML</title>

</head>

<body>

<!-- This is a comment in HTML -->

<h1>Welcome to My Website</h1>

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

<!-- Comments help in code readability -->

</body>

</html>

**3. HTML Program with Heading, Paragraph, Horizontal Line, and Line Break**

<!DOCTYPE html>

<html>

<head>

<title>Simple Web Page</title>

</head>

<body>

<h1>Welcome to My Web Page</h1>

<p>This is a simple paragraph describing my web page.</p>

<hr> <!-- This is a horizontal line -->

<p>First line of text.<br>Second line of text after a line break.</p>

</body>

</html>

**4. Short Note on Tag and Element**

● **Tag**: A tag is a keyword enclosed in angle brackets (<>). It defines how content should be displayed in HTML.

● **Element**: An element consists of a start tag, content, and an end tag. **Example:**

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

Here:

● <p> is the **start tag**.

● "This is a paragraph." is the **content**.

● </p> is the **end tag**.

● Together, they form a **paragraph element**.

**5. What is the DOCTYPE Declaration in HTML?**

The DOCTYPE declaration defines the document type and version of HTML being used. It ensures the browser renders the page correctly.

**Example of DOCTYPE Declaration in HTML5:**

<!DOCTYPE html>

<html>

<head>

<title>HTML5 Example</title>

</head>

<body>

<h1>Welcome to HTML5</h1>

</body>

</html>