**Practical 01: Introduction to Basic HTML Structure**

**Aim:**

To understand and implement the basic structure of an HTML document using <html>, <head>, <title>, and <body> tags. Also, to explore heading tags (<h1> to <h6>) and paragraph (<p>) tags.

**Theory:**

HTML (HyperText Markup Language) is the standard language for creating web pages. It consists of various elements that define the structure of a webpage. In this practical, students will learn the fundamental building blocks of HTML.

**Code:**

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| **<!DOCTYPE html>**  **<html>**  **<head>**  **<title>**Practical 01**</title>**  **</head>**  **<body>**  **<h1>**Welcome to this webpage**</h1>**  **<p>** I am learning HTML, I add tags, close them, and hope my webpage looks good. But if I forget to close a tag, everything goes crazy! **</p>**  **<h2>**Paragraph**</h2>**  **<p>** The paragraph tag in HTMl is used to create paragraphs of text. It groups sentences together and adds a little space before and after text automatically. So, your webpage looks clean & organized **</p>**  **<h3>**Bold text**</h3>**  **<p>**The bold tag in HTML makes text **<b>**bold**</b>** to grab attention. It's great for highlighting **<b>**important words**</b>**. Using **<b>**bold text**</b>** can help make your content more readable. **</p>**  **<h4>**Italic text**</h4>**  **<p>**The italic tag in HTML makes text **<i>**italic**</i>** to add style or highlight certain words. It's often used for **<i>**emphasis, foreign words**</i>** or to make text look more **<i>**creative & unique**</i> </p>**  **<h5>**Underlined text**</h5>**    **<p>** The underline tag in HTML make text **<u>**underlined**</u>**. It's useful for drawing attention to **<u>**important points or links**</u>. </p>**  **<h6>**Lists in HTML**</h6>**  **<p>** HTML provides two types of lists: ordered & unordered. **</p>**  **<p>** The 'ol' tag creates an ordered list with numbered items, perfect for steps or rankings. **</p>**  **<p>** The 'ul' tag creates unordered list with bullet points, ideal for simple lists. **</p>**  **</body>**  **</html>** |

**Output:**

