Department of Computer Science

GE 113 L – Information and Communication Technology Skills (ICTs)

Lab # 10

Objective:

To introduce students to the basic structure of an HTML document, including headings and their formatting.

Name of Student	
Student ID	
Date of Lab Conducted	
Marks Obtained	
Remarks	
Signature	

Lab 10: Basic HTML Structure and Headings

Lab Activity 1: Creating a Basic HTML Document

Objective: Learn how to set up an HTML file with essential structural elements.

Activities:

1. Open a text editor (e.g., Notepad++ or VS Code) and create a new file named `index.html`.
2. Add the basic structure including `<!DOCTYPE html>`, `<html>`, `<head>`, and `<body>`.
3. Inside `<body>`, add a heading (`<h1>`) and a paragraph (`<p>`).
4. Save the file and open it in a web browser to verify the structure.

Lab Activity 2: Working with Headings

Objective: Learn how to use different heading levels in HTML.

Activities:

1. Create a new file named `headings.html`.
2. Add six different headings (`<h1>` to `<h6>`) with unique text content.
3. Use the `style` attribute to change the color and font size of each heading.
4. Save and open the file in a web browser to observe the differences.

LAB Assignment

Objective: Create an HTML document that contains a heading, a paragraph, and a brief description of a topic of your choice. Apply inline styling to enhance readability.

Instructions:

1. Open a new file named `assignment1.html` and add the basic HTML structure.
2. Inside the `<body>` tag, create a heading (`<h1>`), a paragraph (`<p>`), and a brief description.
3. Use the `style` attribute to modify font size, color, and alignment.
4. Save and open the file in a web browser to verify the output.