Lab 01:

Introduction:

This project is a basic Web Development assignment created using HTML and CSS. It demonstrates how static webpages are structured, styled, and linked together.

Objective:

The objective of this project is to understand the fundamentals of web development, use basic HTML tags, and apply CSS for styling.

HTML (HyperText Markup Language):

HTML is used to structure the web pages using tags.

Explanation of HTML Tags Used:

<!DOCTYPE html> – Declares HTML5 document type.

<html> – Root element of the webpage.

<head> – Contains metadata and links to CSS.

<title> – Sets the webpage title.

<link> – Links external CSS files.

<body> – Contains visible webpage content.

<h1> to <h6> – Headings for titles and sections.

<p> – Paragraph text.

<img> – Displays images.

<a> – Creates hyperlinks.

<div> – Groups content.

 and <li> – Creates lists.

\<br\> – Line break.

CSS (Cascading Style Sheets):

CSS is used to style HTML elements and improve layout and appearance.

Conclusion:

This project provides a basic understanding of how web pages are created using HTML and CSS.