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**CSE A Roll No. 53**

**Batch A2**

**Web Programming Lab – Week 1 Assignment**

Design a personal blog with multiple web pages and host it

Hosted Link: <https://04ac.github.io/wp-lab-homework/week1/index.html>

index.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Simple Blog</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

line-height: 1.6;

background-color: #f4f4f9;

}

header {

background: #35424a;

color: #ffffff;

padding: 10px 20px;

text-align: center;

}

header h1 {

margin: 0;

}

.container {

width: 80%;

margin: auto;

overflow: hidden;

padding: 20px;

}

.blog-post {

background: #ffffff;

margin: 20px 0;

padding: 15px;

border: 1px solid #ddd;

border-radius: 5px;

}

.blog-post h2 {

color: #35424a;

}

.blog-post p {

color: #333;

}

footer {

background: #35424a;

color: #ffffff;

text-align: center;

padding: 10px 0;

position: fixed;

bottom: 0;

width: 100%;

}

a {

text-decoration: none;

}

</style>

</head>

<body>

<header>

<h1>My Simple Blog</h1>

</header>

<div class="container">

<a href="post1.html">

<div class="blog-post">

<h2>Blog Post 1: Introduction to Web Development</h2>

<p>Web development is an exciting field that allows you to create websites and applications for the internet.

In this post, we'll cover the basics of HTML, CSS, and JavaScript and how they work together to build web pages.</p>

</div>

</a>

<a href="post2.html">

<div class="blog-post">

<h2>Blog Post 2: Why Learn JavaScript?</h2>

<p>JavaScript is a versatile programming language that runs in the browser and powers interactive features

on websites. Learning JavaScript opens up a world of opportunities, from web development to building server-side applications.</p>

</div>

</a>

</div>

<footer>

<p>Made by Areen Chakraborty</p>

</footer>

</body>

</html>

Post1.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Blog Post 1: Introduction to Web Development</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 0;

            padding: 0;

            background-color: #f4f4f9;

        }

        header {

            background: #35424a;

            color: #ffffff;

            padding: 10px 20px;

            text-align: center;

        }

        header h1 {

            margin: 0;

        }

        .content {

            background: #ffffff;

            margin: 20px auto;

            padding: 20px;

            border-radius: 5px;

            max-width: 800px;

        }

        footer {

            background: #35424a;

            color: #ffffff;

            text-align: center;

            padding: 10px 0;

            margin-top: 20px;

        }

        a {

            color: #35424a;

            font-weight: bold;

        }

    </style>

</head>

<body>

    <header>

        <h1>Blog Post 1: Introduction to Web Development</h1>

    </header>

    <div class="content">

        <p>Web development is an exciting field that allows you to create websites and applications for the internet. It involves the use of technologies like HTML for structure, CSS for styling, and JavaScript for interactivity.</p>

        <p>By learning web development, you can bring your ideas to life and create platforms that reach millions of users worldwide.</p>

        <p><a href="index.html">Back to Home</a></p>

    </div>

    <footer>

        <p>Made by Areen Chakraborty</p>

    </footer>

</body>

</html>

Post2.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Blog Post 2: Why Learn JavaScript?</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 0;

            padding: 0;

            background-color: #f4f4f9;

        }

        header {

            background: #35424a;

            color: #ffffff;

            padding: 10px 20px;

            text-align: center;

        }

        header h1 {

            margin: 0;

        }

        .content {

            background: #ffffff;

            margin: 20px auto;

            padding: 20px;

            border-radius: 5px;

            max-width: 800px;

        }

        footer {

            background: #35424a;

            color: #ffffff;

            text-align: center;

            padding: 10px 0;

            margin-top: 20px;

        }

        a {

            color: #35424a;

            font-weight: bold;

        }

    </style>

</head>

<body>

    <header>

        <h1>Blog Post 2: Why Learn JavaScript?</h1>

    </header>

    <div class="content">

        <p>JavaScript is a versatile programming language that runs in the browser and powers interactive features

            on websites.</p>

        <p>JavaScript opens up a world of opportunities, from web development to building server-side applications.</p>

        <p><a href="index.html">Back to Home</a></p>

    </div>

    <footer>

        <p>Made by Areen Chakraborty</p>

    </footer>

</body>

</html>

Screenshot:

A screenshot of a computer

Description automatically generated

A screenshot of a web page

Description automatically generated