Web Tech Lab Question 7

24th September 2024

Question:

Create a webpage and show the usage of inline, internal and external stylesheets.

SOURCE CODE:

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>Types of Stylesheet</title>

</head>

<frameset rows="\*,\*,\*">

    <frame src="./frame1.html">

    <frame src="./frame2.html">

    <frame src="./frame3.html">

</frameset>

<body>

</body>

</html>

frame1.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Inline CSS</title>

</head>

<body>

    <h1 style="text-align: center; ">Using <u>Inline</u> type of CSS</h1>

    <div style=" margin-left: 350px ; width: 50vw; border: 2px solid black; border-radius: 1.5rem; background-color: grey;">

        <p style="margin-left: 20px; font-size: larger;">In this frame we are using Inline CSS</p>

        <p style="margin-left: 20px; font-size: larger;">When we individualy style every tag using 'style' attribute, it is known as Inline Styling.</p>

    </div>

    <h4 style="margin-left: 350px;">\*for every element in this frame individual Inline Styling has been provided.</h4>

</body>

</html>

frame2.html

<html lang="en">

<head>

    <title>Internal CSS</title>

    <style>

        body{

            background-color: rgb(6, 2, 21);

        }

        h1{

            text-align: center;

            color: beige;

        }

        div{

            margin-left: 350px;

            width: 50vw;

            border: 2px solid beige;

            border-radius: 1.5rem;

            background-color: grey;

        }

        p{

            margin-left: 20px;

            font-size: larger;

            color: beige;

        }

        h4{

            color: beige;

            margin-left: 350px;

        }

    </style>

</head>

<body>

    <h1>Using <u>Internal</u> type of CSS</h1>

    <div>

        <p >In this frame we are using Internal CSS</p>

        <p >When CSS is written within the script tag inside of head tag, it is known as Internal Styling.</p>

    </div>

    <h4>\*for every element in this frame Internal Styling has been provided in head tag.</h4>

</body>

</html>

frame3.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Internal CSS</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

    <h1>Using <u>External</u> type of CSS</h1>

    <div>

        <p>In this frame we are using External CSS</p>

        <p>When CSS is written in an external text file with .css extension and is linked with the current html file using link tag is known as External CSS.</p>

    </div>

    <h4>\*for every element in this frame External Styling has been provided in style.css file.</h4>

</body></html>

style.css

h1{

    text-align: center;

    color: black;

}

div{

    margin-left: 350px;

    width: 50vw;

    border: 2px solid black;

    border-radius: 1.5rem;

    background-color: grey;

}

p{

    margin-left: 20px;

    font-size: larger;

    color: black;

}

h4{

    color: black;

    margin-left: 350px;

}

OUTPUT:

