EXPERIMENT 3

AIM: To improve styling of webpage using CSS

About:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. Although most often used to set the visual style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any XML document, including plain XML, SVG and XUL, and is applicable to rendering in speech, or on other media. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications.

CSS is designed primarily to enable the separation of presentation and content, including aspects such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple HTML pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

CSS can be added to a web page in three ways:

1. Embedded CSS: We can put your CSS rules into an HTML document using the <style> element. This tag is placed inside <head>...</head> tags. Rules defined using this syntax will be applied to all the elements available in the document.

<style type = "text/css" media = "all">

body {

background-color: linen;

}

h1 {

color: maroon;

margin-left: 40px;

}

</style>

1. Inline CSS: We can use style attribute of any HTML element to define style rules. These rules will be applied to that element only.

<h1 style = "color:#36C;"> This is inline CSS </h1>

1. External CSS: The <link> element can be used to include an external stylesheet file in your HTML document. An external style sheet is a separate text file with .css extension. You define all the Style rules within this text file and then you can include this file in any HTML document using <link> element.

<head>

<link type = "text/css" href = "mystyle.css" media = " all" />

</head>

h1, h2, h3 {

color: #36C;

font-weight: normal;

letter-spacing: .4em;

margin-bottom: 1em;

text-transform: lowercase;

}