**Program-3**

**Aim: - Create Style sheet to set formatting for text tags and embed that style sheet on web pages created for your site.**

**Tools:** Notepad Editor and Web Browser like Internet Explorer or Mozilla Firefox.

**THEORY:**

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**Types of CSS-**

**1. Inline CSS**

**2.** Here “**Style”** Attribute is used.

**For Example**-

<body style=”background-color: red;”>

**2. Internal CSS**

**Here HTML tag <style> is used.**

**For Example-** <html>

<head>

<title>Example</title> <style type="text/css"> body {background-color: #FF0000;} p {background-color: yellow;}

</style>

</head>

<body>

<p>This is a red page</p>

</body>

</html>

**3. External CSS**

Here we need to create two separate file **.css** file and **.html** file.

**For Example-**

**HTML** file consisting of **“mystyle.css”**

<html>

<head>

<link rel="stylesheet“ type="text/css" href="mystyle.css" />

</head>

<body>

<p> paragraph</p>

<hr>

</body>

</html>

**CSS Code- CSS files saved as “mystyle.css”**

<html>

<head>

hr {color:sienna;} p {margin-left:20px;} body {background-image:url("images/Blue hills.jpg");}

</head>

</html>

**CONCLUSIONS:**

With the

**Program-4**

**Aim: - Design a web page and embed various multimedia features in the page.**

**Tools:** Notepad Editor and Web Browser like Internet Explorer or Mozilla Firefox.

**THEORY:**

What is Multimedia?

Multimedia comes in many different formats. It can be almost anything you can hear or see.

Examples: Images, music, sound, videos, records, films, animations, and more.

Web pages often contain multimedia elements of different types and formats.

**The HTML <video> Element**

To show a video in HTML, use the <video> element:

HTML5 defines DOM methods, properties, and events for the <video> element.

This allows you to load, play, and pause videos, as well as setting duration and volume.

There are also DOM events that can notify you when a video begins to play, is paused, etc.

Tag Description

<video> Defines a video or movie

<source> Defines multiple media resources for media elements, such as <video> and <audio>

<track>Defines text tracks in media players.

**The HTML <audio> Element**

To play an audio file in HTML, use the <audio> element:

Tag Description

<audio> Defines sound content

<source> Defines multiple media resources for media elements, such as <video> and <audio>

**HTML Audio - Media Types**

**File Format Media Type**

MP3 audio/mpeg

OGG audio/ogg

WAV audio/wav