HTML Stylesheets

HTML Stylesheets is the sources of styles for HTML documents and provides easy and effective alternatives to specify attributes for HTML tags.

Three ways to use CSS in HTML document:

1. Internal Style Sheet – also called the *embedded style sheets* in which it rules in the header section of the HTML document
2. External Style Sheet – also called the *linked style sheet* in which it rules in a different or separate .css file in the HTML document
3. Inline Style Sheet – its rules directly along-with HTML elements

**Internal Style Sheet**

For example, you want to apply CSS in a single HTML document, internal style sheets apply in the header section using <style> tag

Ex:

<!DOCTYPE html>

<html>

<head>

<title> Internal CSS</title>

<style type=”text/css”>

.green{

color: green;

}

</style>

</head>

<body>

<p >Sample red</p>

</body>

</html>

This produce: Sample red

**External Style Sheet**

For example, if you want to style sheet every page in your HTML document, then you need to define the style sheet in separate file with an extension .css and it will be included in the HTML document files with a <link> tag

Ex:

style.css file

.red{

color: red;

}

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<!DOCTYPE html>

<html>

<head>

<title> External CSS</title>

<link rel=”stylesheet” type=”text/css” href=”/html/style.css”>

</head>

<body>

<p >Sample red</p>

</body>

</html>

This produce: Sample red

**Inline Style Sheet**

For example, you want to use style sheet onto any HTML element with style attribute. To make changes in a particular HTML document, rules should define inline.

Ex:

<!DOCTYPE html>

<html>

<head>

<title> Inline CSS </title>

</head>

<body>

<p style=”color : blue;”>Sample red</p>

</body>

</html>

This produce: Sample red