**Cascading Style Sheets**

**CSS-2**

**How to Add CSS**

## Three Ways to Insert CSS in HTML document

* There are three ways of inserting a style sheet:
1. **External CSS**
2. **Internal CSS**
3. **Inline CSS**

**1. External CSS**

* With an external style sheet, you can change the look of an entire website by changing just one file!
* Each HTML page must include a reference to the external style sheet file inside the <link> element, inside the head section.

### **Example**

External styles are defined within the <link> element, inside the <head> section of an HTML page:

<html>
<head>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>

* An external style sheet can be written in any text editor, and must be saved with a .css extension.
* The external .css file should not contain any HTML tags.
* Here is how the "mystyle.css" file looks like:

### **"mystyle.css" file**

body {
  background-color: lightblue;
}

h1 {
  color: navy;
  margin-left: 20px;
}

## **2. Internal CSS**

* An internal style sheet may be used if one single HTML page has a unique style.
* The internal style is defined inside the <style> element, inside the head section.

### **Example**

Internal styles are defined within the <style> element, inside the <head> section of an HTML page:

<!DOCTYPE html>
<html>
<head>
<style>
body {
  background-color: linen;
}

h1 {
  color: maroon;
  margin-left: 40px;
}
</style>
</head>
<body>
<h1>This is a heading</h1>
<p>This is a paragraph.</p>
</body>
</html>

**3. Inline CSS**

* An inline style may be used to apply a unique style for a single element.
* To use inline styles, add the style attribute to the relevant element. The style attribute can contain any CSS property.

Example

Inline styles are defined within the "style" attribute of the relevant element:

<!DOCTYPE html>
<html>
<body>

<h1 style="color:blue;text-align:center;">This is a heading</h1>
<p style="color:red;">This is a paragraph.</p>

</body>
</html>