QUESTION : What are the ways to integrate CSS as a web page ?

ANSWER :

CSS may be added to HTML in three different ways. To style a single HTML on the page, use inline CSS in a style attribute. By adding CSS to the head section of our HTML document, we can embed an internal stylesheet. We can also connect to an external stylesheet that separates our CSS from our HTML.

FEATURE	INLINE CSS	INTERNAL CSS	EXTERNAL CSS
LOCATION	It is used within HTML tag using the style attribute.	It is used within <head> section of HTML document.	It is used in separate .css file.
SELECTOR SCOPE	Affects a single element or a group of elements.	Affects multiple elements within the same HTML element.	Affects multiple HTML documents or an entire website.
REUSABILITY	Not reusable. Styles need to be repeated for each element.	Can be reused on multiple elements within the same HTML document.	Can be reused on multiple HTML docs Or an entire website.
PRIORITY	Highest Priority.	Medium Priority.	Lowest Priority.
FILE SIZE	Inline styles increase the HTML file size, which can affect the page load time.	Internal styles are parts of HTML file, which increases the file size.	External styles are in a separate file, which reduces the HTML file size and can be cached for faster page loads.
MAINTAINABILITY	Not easy to maintain. Changes need to be made manually to each element.	Relatively easy to maintain. Changes need to be made in one place in the <head> section.	Easiest to maintain. Changes need to be made in one place in the external .css file.