6). what is CSS?

Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a mark-up language such as HTML or Extensible Mark-up Language (XML). CSS is a cornerstone technology of the World Wide Web, HTML and Java script.

8). In how many ways can a CSS be integrated as a web page?

🡪There are three types of CSS.

1). Inline CSS

2). Internal or Embedded CSS

3). External CSS

1). Inline CSS:-The Inline CSS using the style attribute inside HTML elements.

Inline CSS contains the CSS property in the body section attached to the element is known as inline CSS. This kind of style is specified within an HTML tag using the style attribute.

**Example:**

<!DOCTYPE html>

<html>

<head>

<title>Inline CSS</title>

</head>

<body>

<p style="color:#009900; font-size:40px;

font-style:italic; text-align:center;">

Hello world

</p>

</body>

</html>

2). Internal or Embedded CSS

🡪 The internal CSS is used to define a style for a single HTML page.This can be used when a single HTML document must be styled uniquely. The CSS rule set should be within the HTML file in the head section i.e. the CSS is embedded within the <style> tag inside the head section of the HTML file.

Example:

<!DOCTYPE html>

<html>

<head>

<style>

body {background-color: blue;}

h1 {color: blue;}

p {color: green;}

</style>

</head>

<body>

<h1>This is a heading</h1>

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

</body>

</html>

3). External CSS

🡪The external style sheet is used to define the style for many HTML pages. External CSS contains separate CSS files that contain only style properties with the help of tag attributes (For example class, id, heading and many more). CSS property is written in a separate file with a .css extension and should be linked to the HTML document using a link tag. It means that, for each element, style can be set only once and will be applied across web pages.

**Example:**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<h1>This is a heading</h1>

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

</body>

</html>