**Module-2**

**SE – HTML and CSS**

**1)) Define the terms:**

* **Website**

A website is a collection of publicly accessible, interlinked Web pages that share a single domain name. Websites can be created and maintained by an individual, group, business or organization to serve a variety of purposes.

* **Webpage**

A web page is a single hypertext document available on World Wide Web (WWW). It is composed of HTML elements and displayed on the user's browser such as Mozilla, Firefox**,**[Chrome](https://www.javatpoint.com/google-chrome)**, etc.** It is also referred to as "**Page."**

* **Web browser**

The web browser is an application software to explore www (World Wide Web). It provides an interface between the server and the client and requests to the server for web documents and services.

* **Web server**

A web server is dedicated software that runs on the server-side. When any user requests their web browser to run any web page, the webserver places all the data materials together into an organized web page and forwards them back to the web browser with the help of the Internet.

* **HTML**

HTML stands for Hyper Text Markup Language. It is the standard markup language for creating Web pages. It describes the structure of a Web page. It consists of a series of elements

* **CSS**

CSS stands for Cascading Style Sheets. It is a style sheet language which is used to describe the look and formatting of a document written in markup language. It provides an additional feature to HTML.

**1)) In how many ways can a CSS be integrated as a web page?**

**Inline Styles:**

CSS styles are directly applied to individual HTML elements using the style attribute.

Example:

html

Copy code

<p style="color: red; font-size: 16px;">This is a paragraph with inline styles.</p>

Internal Styles:

CSS is placed within the <style> tag in the HTML document's <head> section.

Example:

html

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<!DOCTYPE html>

<html>

<head>

<style>

p {

color: blue;

font-size: 18px;

}

</style>

</head>

<body>

<p>This is a paragraph with internal styles.</p>

</body>

</html>

**External Styles:**

CSS is stored in a separate external file (e.g., styles.css) and linked to the HTML document using the <link> tag.

Example:

html

Copy code

<!DOCTYPE html>

<html>

<head>

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

</head>

<body>

<p>This is a paragraph with external styles.</p>

</body>

</html>