1. Define the terms: website, webpage, web browser, web server, HTML, and CSS.

* Website :
* A Website is a collection of related web pages and other multimedia content, typically identified by a common domain name. It represents a location on world wide web that can be accessed via a web browser.
* Webpage :
* A Webpage is a single documents or resource on a website that is displayed in a web browser.
* Web browser :
* A web browser is a software application that allows user to access and view web page on the internet.
* Web Server :
* A Web Server is a computer or software program that stores and delivers web content to clients, such as web browsers, upon request.
* HTML :
* HTML stands for Hyper text markup language. It is standard markup language used for creating the structure and content of web pages.
* CSS :
* CSS stands for cascading style sheets. It is a style sheet language used to describe the presentation and formatting of a document written in HTML.

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

* CSS (Cascading Style Sheets) can be integrated into a web page in multiple ways. Here are some common methods:

1. Inline CSS:

* Inline CSS is added directly to an HTML element using the "style" attribute. For example:
* <!DOCTYPE html>
* <html lang="en">
* <head>
* <meta charset="UTF-8">
* <meta name="viewport" content="width=device-width, initial-scale=1.0">
* <title>Document</title>
* </head>
* <body>
* <p style="color: blue; font-size: 16px; text-align: center; font-family: Arial, Helvetica, sans-serif;">This is a paragraph with inline CSS.</p>
* </body>
* </html>

In this method, CSS styles are applied to individual elements within the HTML markup.

1. Internal CSS:

* An internal CSS is used to define a style for a single HTML page.
* An internal CSS is defined in the <head> section of an HTML page, within a <style> element.
* The following example sets the text color of ALL the <h1> elements (on that page) to blue, and the text color of ALL the <p> elements to red. In addition, the page will be displayed with a "powderblue" background color:
* <!DOCTYPE html>
* <html lang="en">
* <head>
* <meta charset="UTF-8">
* <meta name="viewport" content="width=device-width, initial-scale=1.0">
* <title>Document</title>
* </head>
* <body>
* <!DOCTYPE html>
* <html>
* <head>
* <style>
* body {background-color: powderblue;}
* h1   {color: blue;}
* p    {color: red;}
* </style>
* </head>
* <body>
* <h1>This is a heading</h1>
* <p>This is a paragraph.</p>
* </body>
* </html>
* </body>
* </html>

1. External CSS:

* An external style sheet is used to define the style for many HTML pages.
* To use an external style sheet, add a link to it in the <head> section of each HTML page:
* <!DOCTYPE html>
* <html>
* <head>
* <link rel="stylesheet" href="first.css">
* </head>
* <body>
* <h1>This is a heading</h1>
* <p>This is a paragraph.</p>
* </body>
* </html>

body {

    background-color: powderblue;

  }

  h1 {

    color: blue;

  }

  p {

    color: red;

  }