Starting with CSS 24.01.2023

Assignment

1. What is CSS and why use it?
2. What are the different ways to bring CSS into an HTML file?
3. What do you mean by specificity in CSS?

Note: *Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.*

1) **What is CSS and why use it?**

Ans) CSS - Cascading Style Sheets, describes how HTML elements are to be displayed on the screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once.

2) What are the different ways to bring CSS into an HTML file?

Ans) There are following three different ways to bring CSS (Cascading Style Sheets) into an HTML.

1) Inline CSS:- Code for different styling will be included in individual tags of an element.
2) Internal CSS:- Code of styling will be written down in the heading section of .html file. It will execute just before the execution of the content of the file as it is written prior to other contents of a web page.
3) External CSS - A separate file with .css extension will be prepared with specific styling and it will be linked with the .html file to apply the styling to it.

4) What do you mean by specificity in CSS?

Ans) The tags in css segment are designed to style in the same way as all the respective elements in whose reference its codes are written. The quality of applying a style or relating to a particular element in a unique way, this quality or CSS is mentioned by the word specificity.

Thus, Specificity is an algorithm that calculates the weight that is applied to a given CSS declaration. The weight is determined by the number of selectors of each weight category in the selector matching the element (or pseudo-element).