

25.01.2023 Starting with CSS

Assignment



1. Why CSS selectors are used in HTML?
2. What are the different types of Selectors in CSS?
3. How do you include external fonts and apply them?

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) Why CSS selectors are used in HTML?

Ans) CSS selectors are used for selecting the HTML elements that you want to style, and they are a fundamental part of working with CSS. In theory, selectors are patterns used to select the elements to which a set of styles will be applied. CSS selectors can be used to select elements based on their type, class, ID, attributes, or dynamic state or position.

2) What are the different types of Selectors in CSS?

Ans) CSS selectors can be divided into five categories:

1. Simple selectors.
2. Combinators.
3. Attribute selectors.
4. Pseudo-class selectors.
5. Pseudo-elements selectors.

3) How do you include external fonts and apply them?

Ans) Google Fonts is a library of free, open-source fonts that you can use on your web projects. It was launched in 2010 and has since become one of the most popular sources for web fonts, with over 800 fonts available. The fonts are optimized for the web and can be easily integrated into a website by including a link to the Google Fonts in the HTML file. These fonts are free to use and can be easily customized. Google Fonts also consists of various useful tools, such as the ability to preview and compare different fonts and generate the necessary code for implementation.

The steps involved in adding Google Fonts to a Web Project are

Step 1: Browse the Google Fonts library

Step 2: Select the fonts and customize the styles.

Step 3: Generate the code for adding the fonts to your project.

Step 4: Use the fonts in your CSS.