

ASSIGNMENT ANSWERS

Question 1 Why Css Selectors are used in HTML?

Answer 1 : CSS selectors are used in HTML to apply styles to specific elements or groups Of elements in a web page. By using CSS selectors, you can target elements based on their tag name , class name, ID , attribute values, and their position within the document hierarchy.

1. For Example , if you went to apply a particular font colour to all the headings on your webpage, you can use the following CSS selectors :

```
h1 , h2, h3 {  
color : #808080;  
}
```

This selector targets all the 'h1' , 'h2' and 'h3' element on the page applies the font colour of #808080 to them . By using CSS selectors , you can apply styles to specific elements , groups of element, or all the elements on a page, allowing you to customise the look and feel of your web pages

Question 2 : What are the different types of Selectors in Css ?

Answer : We can divide CSS selectors into five categories:

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

Note Css Selectors Cannot be Used with Inline Css

Question3 : How do you include external fonts and apply them ?

Answer : To include external fonts and apply them in your website , you can follow these steps:

1. Find a font that you want to use and download the font files. Fonts can be downloaded from various websites that offer free or paid fonts.
2. Once you have downloaded the font files. Upload them to your web server or hosting service. Make sure that the font file are in a directory that is accessible from your website
3. In your HTML file, add the Following code within the head tag to link to the font files:

<link href="https://fonts.googleapis.com/css?family=Font+Name" rel="stylesheet">