1: Child property 2: CSS color:

1. Named color
2. RGB color
3. Hexadecimal Colors
4. Alpha (transparent to opaque)
5. HSL Colors

HSL stands for hue, saturation, and lightness. Hue is the color type (a degree on the color wheel from 0 to 360), saturation is the intensity of the color (0% is grayscale, 100% is fully saturated), and lightness defines how light or dark the color is (0% is black, 100% is white).

1. background-color background-size: cover; To cover entire element background-repeat: no-repeat; Prevents the image from repeating

3: CSS fonts

1. font-family
2. Font-size

10px

2em

3 rem

120%

Viewport width 20vw (20% of viewportwidth)

Viewport height 20vh

1. Font-weight (normal, bold, or numerical values from 100 to 900.)
2. Font-style (italic, oblique, or normal.)
3. Font-variant () // Homework
4. line-height: 1.5; /\* 1.5 times the font size \*/
5. letter-spacing
6. Word-spacing
7. Text-transform
8. Font-stretch // Homework Cascading:

* Order
* Specificity

ID

Attribute

Class

Child and descendent

Element and group element

* Type

Inline

Internal and external css ● Important

**CSS Homework Assignment Instructions**

**Objective:** Create a CSS file to style an HTML page. Follow the instructions below to write your own CSS code.

**Instructions:**

1. **Set Global Styles:**
   1. Use the body tag to set:

■ font-family to 'Verdana', sans-serif;

■ color to #333

■ background-color to #f0f0f0

1. **Style the Header:**
   1. Create a style for the header tag:

■ Set background-color to #4CAF50

■ Change color to white

1. **Heading Styles:**
   1. For the h1 tag: ■ Set font-size to 3em ■ Use font-weight as bold

○ For the h2 tag:

■ Set font-size to 1.5em

■ Set color to #FFD700

1. **Article Styles:**
   1. For the article tag, set background-color to white.

○ Style headings (h3) and paragraphs (p) within the .css-article class with different font sizes and colors.

1. **List Styles:**
   1. For h4 tags:

■ Set color to #FF69B4 ■ Set font-size to 1.5em

1. **Table Styles:**
   1. For the table element, set background-color to #f9f9f9.

○ Style the th elements with background-color of #007BFF and color as white.

1. **Footer Styles:**
   1. For the footer, set color to #333 and background-color to #ccc.