

CSS ASSIGNMENT

Q.1 What are the benefits of using CSS?

Ans: With the use of CSS we handles the look and style part of a web page. Using CSS, we can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, etc.

Q.2 What are the disadvantages of CSS?

Ans: CSS works differently on different browsers. IE and Opera supports CSS as different logic. And The programming complicated for non-developers and beginners. Different levels of CSS i.e. CSS, CSS 2, CSS 3 are often quite confusing.

Q.3 What is the difference between CSS2 and CSS3?

Ans: CSS stands for Cascading Style Sheet. And CSS3 stands for Cascading Style Sheet level 3. CSS is capable of positioning texts and objects. On the other hand, CSS3 is capable of making the web page more attractive and takes less time to create. CSS3 is backward compatible with CSS. CSS3 is the latest version, hence it supports responsive design.

Q.4 Name a few CSS style components.

Ans: Selector: class name, id name or element name that is target.

Attribute: name of the attribute you want to style for example border, color, background, position etc.

Value of Property: value that will be assigned to attribute.

Q.5 What do you understand by CSS opacity?

Ans: The opacity property sets the opacity level for an element. The opacity-level describes the transparency-level, where 1 is not transparent at all, 0.5 is 50% see-through, and 0 is completely transparent.

Q.6 How can the background color of an element be changed?

Ans: In CSS, we use the background-color property to specify the background color of an element. The value of the background-color property can be specified in three ways:

Using RGB values e.g. `rgb(250,0,0)`, `rgb(0,250,0)`, etc.

Using a Hexadecimal(HEX) value e.g. `#FFFFFF`, `#000000`, etc.

Using a valid color name e.g. "white", "red", "black", "blue", etc

Q.7 How can image repetition of the backup be controlled?

Ans: To control the repetition of an image in the background, we use the background-repeat property. We can use no-repeat value for the background-repeat property if we do not want to repeat an image, in this case, the image will display only once.

Q.8 What is the use of the background-position property?

Ans: The background-position property sets the starting position of a background image. By default, a background-image is placed at the top-left corner of an element, and repeated both vertically and horizontally.

Q.9 Which property controls the image scroll in the background?

Ans: Background-attachment property controls the image scroll in the background.

Q.10 Why should background and color be used as separate properties?

Ans: The major difference between CSS background vs background-color property is that the background property is shorthand of all background properties. On the other hand, the background-color property is the subset of the background property used to set the background color.

Q.11 How to center block elements using CSS1?

Ans: With css the way to center anything that's a block level element is with the margin property. One of the values of margin is auto and by setting auto on the left and right margin our block level element will center itself.

Q.12 How to maintain the CSS specifications?

Ans:

Q.13 What are the ways to integrate CSS as a web page?

Ans: There are three ways to integrate CSS as a web page:

Inline - by using the style attribute inside HTML elements.

Internal - by using a <style> element in the <head> section.

External - by using a <link> element to link to an external CSS file.

Q.14 What is embedded style sheets?

Ans: Embedded style sheets allow you to define styles for the whole HTML document in one place. Embedded style sheets refer to when you embed style sheet information into an HTML document using the <style> element. You do this by embedding the style sheet information within <style></style> tags in the HEAD of your HTML document.

Q.15 What are the external style sheets?

Ans: An external style sheet is a separate CSS file that can be accessed by creating a link within the head section of the webpage. Multiple webpages can use the same link to access the stylesheet. The link to an external style sheet is placed within the head section of the page.

Q.16 What are the advantages and disadvantages of using external style sheets?

Ans: The advantages of External Style Sheets are:

- Using them, the styles of multiple documents can be controlled from one file.
- Classes can be created for use on multiple HTML element types in many documents.
- In complex situations, selector and grouping methods can be used to apply styles.

The disadvantages of External Style Sheets are:

- In order to import style information for each document, an extra download is needed.
- Until the external style sheet is loaded, it may not be possible to render the document.
- For small number of style definitions, it is not viable.

Q.17 What is the meaning of the CSS selector?

Ans: A CSS selector is the first part of a CSS Rule. It is a pattern of elements and other terms that tell the browser which HTML elements should be selected to have the CSS property values inside the rule applied to them.

Q.18 What are the media types allowed by CSS?

Ans:

Q.19 What is the rule set?

Ans: A CSS rule set contains one or more selectors and one or more declarations. The selector(s), which in this example is h1 , points to an HTML element. The declaration(s), which in this example are color: blue and text-align: center style the element with a property and value.

Q.20 Creat layouts.