

Css assignment

1) What are the advantages and disadvantages of using css?

Ans:- Advantages of CSS:

Cascading sheet not only simplifies website development, but also simplifies the maintenance as a change of one line of code affects the whole web site and maintenance time. It is less complex therefore the effort are significantly reduced.

Disadvantages of CSS:

The programing language world is complicated for non-developers and beginners. Different levels of CSS i.e. CSS, CSS 2, CSS 3 are often quite confusing.

2) what is the difference between css2 and css3?

Ans:- The biggest difference between CSS2 and CSS3 is that CSS3 is now split into different modules. Since each module makes its way through the W3C individually, there's a wider range of browser support. Make sure you test your CSS3 pages in as many browsers and operating systems as possible to ensure compatibility.

3) name a few css style components?

Ans:- The components of css style are: 1)Selector:HTML element name, id name, class name. 2)Property:It's like an attribute such as background color,font-size,position,text-align,color,border etc. 3)Values:which defines property or values allocate for properties.

4) What do you understand by css opacity?

Ans:-The opacity CSS property sets the opacity of an element. Opacity is the degree to which content behind an element is hidden, and is the opposite of transparency.

5) how can the background color of an element be changed?

Ans:-

- Add the new class selector to your CSS code. Next, head over to your CSS code and add your new class selector. ...
- Choose a new background color.
- Add a CSS class to the div you'd like to change. First, find the div in your HTML code and add a class to the opening tag. ...

6) How can image repetition of the backup be controlled?

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

7) What is the use of the background-position property?

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

8) Which property controls the image scroll in the background?

Ans:- background-attachment property

The background-attachment property sets whether a background image scrolls with the rest of the page, or is fixed.

9) Why should background and color be used as separate properties?

Ans:- Why background and color are the separate properties if they should always be set together? There are two reasons behind this: It enhances the legibility of style sheets. The background property is a complex property in CSS, and if it is combined with color, the complexity will further increase.

10)How to center block elements using CSS1?

Ans:- In CSS-conformant browsers, the complete width of any element (including tables) defaults to the full width of its parent element's content area.

11)How to maintain the CSS specifications?

Ans:- The CSS Specification prior to CSS3 was a single Specification, CSS3 on the other hand is divided into Modules which are Independent Specifications that can be worked on by different author(s) at different paces.

12)What are the ways to integrate CSS as a web page?

Ans:- CSS can be added to HTML documents in 3 ways: 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.

13)What is embedded style sheets?

Ans:- CSS stylesheets can be applied to an HTML document in 3 ways – inline styles, embedded stylesheet, and external stylesheet. Embedded Stylesheet: It allows you to define styles for a particular HTML document as a whole in one place.

14)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.

15)What are the advantages and disadvantages of using external style sheets?

Ans:- External style sheets have the following advantages over internal and inline styles:

- one change to the style sheet will change all linked pages.
- you can create classes of styles that can then be used on many different HTML elements.
- consistent look and feel across multiple web pages.

Disadvantages of External CSS:

Your pages may not be rendered correctly until the external CSS is loaded.

Uploading or linking to multiple CSS files can increase your site's download time.

16)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.

17)What are the media types allowed by CSS?

Ans:-CSS 2.1 defines the following media groups:

- continuous or paged.
- visual, audio, speech, or tactile.
- grid (for character grid devices), or bitmap.
- interactive (for devices that allow user interaction), or static (for those that do not).
- all (includes all media types)

18)What is the rule set?

Ans:- A collection of rules or signatures that network traffic or system activity is compared against to determine an action to take—such as forwarding or rejecting a packet, creating an alert, or allowing a system event.

