

CSS Assignment

1) What are the benefits of using CSS?

Ans: 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.

2) What are the disadvantages of CSS?

Ans: Security issues: CSS lacks security, a feature that has become a necessity in the modern world.

Creates confusion: It is possible to use CSS at various levels. Generally, there are three levels of CSS

Cross-browser issues: The code for a website needs to be compatible with a variety of browsers while being developed.

Differences in display: Internet browsers interpret CSS data differently. They won't be able to see it properly if they are using an outdated version.

3) What is the difference between CSS2 and CSS3?

Ans: CSS3 is split into many various documents known as Modules. Work on CSS3 started around the time of publication of the initial CSS2 recommendation.

The CSS3 version supports more browsers than CSS2.

The new addition of General relation Combinator will be wont to match relation parts of a given part through diacritic (~) combinator.

CSS3 introduces several properties attended with new values and units. It facilitates styling of backgrounds, borders, boxes, etc...,

4) Name a few CSS style components

Ans: Selector:-HTML element name, id name, class name.

Property:-It's like an attribute such as background color,font-size,position,text-align,color,border etc.

Values:-which defines property or values allocate for properties.

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. opacity 0.2. opacity 0.5.

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.

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

Ans: The background-repeat property in CSS is used to repeat the background image both horizontally and vertically.

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

Ans: The background-position property in CSS is mainly used to sets the initial position for the background image ie., it is used to set an image at a

certain position. The position that is relative to the positioning layer, can be set by using the [background-origin](#) property.

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

Ans:- To set the scrolling of an image in the background, use the background-attachment property.

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

Ans:- 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.

11) How to center block elements using CSS?

Ans:- By setting the properties margin-left and margin-right to auto and width to some explicit value

12) How to maintain the CSS specifications?

Ans:- The CSS specifications are maintained by the World Wide Web Consortium (W3C).

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

Ans:- There are three ways you can use to implement CSS into your HTML: internal, external, and inline styles

14) What is embedded style sheets?

Ans:- Embedded styles are located in the header of a page, and apply to that entire page. This is done by embedding the <style></style> tags containing the CSS properties in the head of your document.

15) What are the external style sheets?

Ans:- An external style sheet is a separate text file that each page in the web site can link to it in order to receive it's instructions.

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

The advantages of External Style Sheets :

Ans:- With the help of External Style Sheets, the styles of numerous documents can be organized from one single file.

In External Style Sheets, Classes can be made for use on numerous HTML element types in many forms of the site.

17) What is the meaning of the CSS selector?

Ans:- CSS selectors are used to select the content you want to style. Selectors are the part of CSS rule set. CSS selectors select HTML elements according to its id, class, type, attribute etc.

18) What are the media types allowed by CSS?

Ans:- All: Suitable for all devices.

Braille: Intended for braille tactile feedback devices.

Embossed: Intended for paged braille printers.

Handheld: Intended for handheld devices (typically small screen, limited bandwidth).

Print: Intended for paged material and for documents viewed on screen in print preview mode.

Projection: Intended for projected presentations, for example projectors.

Screen: Intended primarily for color computer screens.

Speech: Intended for speech synthesizers. Note: CSS2 had a similar media type called 'aural' for this purpose. See the appendix on aural style sheets for details.

19) What is the rule set?

Ans:- Each (valid) declaration block is preceded by one or more comma-separated selectors, which are conditions selecting some elements of the page.