Module (CSS and CSS 3) -2

• What are the benefits of using CSS?

- Better Website Speed. For a website to function efficiently, it should have a faster load time. ...
- Easier to Maintain. CSS is easy to maintain due to less maintenance time. ...
- Consistent Design. ...
- Time-Saving. ...
- Better Device Compatibility. ...
- Positioning of Design Elements.

• What are the disadvantages of CSS?

- Confusion due to many CSS levels. Beginners are more vulnerable to this issue. ...
- Cross-Browser Issues. Different browsers work differently. ...
- Security Issues. Security is important in today's world driven by technology and data.
- Extra Work for Developers.

• What is the difference between CSS2 and CSS3?

Unlike CSS2, which was comprised of a single document, CSS3 has its specifications divided into many individual modules, which makes CSS3 a whole lot easier to handle. With CSS3, the designers can now use special fonts, like those available in Google Fonts and Typecast.

• Name a few CSS style components

- Selecter: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.

• What do you understand by CSS opacity?

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**.08-May-2022
Applies to: all elements

Computed value: The same as the specified v...

• How can the background color of an element be changed?

- 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. ...
- 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.

• How can image repetition of the backup be controlled?

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

• What is the use of the background-position property?

Definition and Usage
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.

• Which property controls the image scroll in the background?

Which property is used in CSS to control the scrolling of an image in the background? To set the scrolling of an image in the background, use the **background-attachment** property.

• Why should background and color be used as separate properties?

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.

• How to center block elements using CSS1?

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.

• How to maintain the CSS specifications?

This page contains descriptions of all specifications that the CSS WG is working on. See the 'current work' page for a compact view and how to give feedback.

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

1. With an external file that you link to in your web page: ...
2. By creating a CSS block in the web page itself; typically inserted at the top of the web page in between the <head> and </head> tags: ...
3. By inserting the CSS code right on the tag itself:

• What is embedded style sheets?

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 document.

• What are the external style sheets?

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.

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

Advantages

1) The style of a few documents can be controlled from the site by utilizing them.

2) Multiple HTML elements can have numerous documents, where classes can be made.

3) To assemble styles in complex circumstances, selector and grouping strategies are utilized.

Disadvantages

1) The additional download is expected to import documents having style information.

2) To render the documents, the outer template ought to be stacked.

3) Not practical for small style definitions.

• What is the meaning of the CSS selector?

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**.

• What are the media types allowed by CSS?

- 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)

• What is the rule set?

the set of rules agreed for a contest, esp in martial arts. Collins English Dictionary.