# Web Designing

**MODULE: 2 <CSS and CSS 3>**

1. What are the benefits of using css?

* Faster Page Speed. More code means slower page speed. ...
* Better User Experience. CSS not only makes web pages easy on the eye, it also allows for user-friendly formatting. ...
* Quicker Development Time. ...
* Easy Formatting Changes. ...
* Compatibility Across Devices.

1. 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.
2. What is the difference between CSS2 and CSS3?
   * + 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.

* Selector
* Property
* Value

1. 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**.
* **Computed value:**The same as the specified v...
* **Applies to:**all elements
* **Animation type:**by computed value type
* **Inherited:**no

1. How can the background colour of an element be changed?

* You can change the background color of an HTML element **using the background-color CSS property and giving it a value of a color**

1. 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

1. What is the use of the background-position property?

* 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.

1. Which property controls the image scroll in the background?

* By using background attachment property we can control image scroll

1. 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.

1. How to center block elements using CSS1?

* How to center block elements using CSS?

but setting left & right margin to auto.

1. How to maintain the css specifications.?

This page contains descriptions of all specification that the css wg Is working on. See the ‘current work’ page for a compact view and how

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



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

1. What is embedded style sheets ?

* 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**

1. 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.

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

* + - 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.

1. What are the media types allowed by CSS?



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**

1. 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)

1. What is the rule set

* In CSS, a declaration is the key-value pair of a CSS property and its value. CSS declarations are used to set style properties and construct rules to apply to individual or groups of elements. The property name and value are separated by a colon, and the entire declaration must be terminated by a semi-colon.