CSS :-

It stands for Cascading Style Sheet. It is widely used to decorate website. Its extension is .css.

There are three type of CSS. They are

1. Inline CSS.
2. Internal CSS.
3. External CSS.

Inline CSS :

Inline CSS refers to the method of including CSS (style) directly in HTML document inside the opening HTML tag using style attribute (style="") .

Here's an example of how inline CSS looks.

```html
<!DOCTYPE html>
<html>
<head>
    <title>Inline CSS</title>
</head>
<body>
    <h1 style="color: red; background:blue;">Style with the use of
    inline CSS</h1>
</body>
</html>
```

Internal CSS :

Internal CSS refers to the method of including CSS styles with in the HTML document with using style tag/element in the head tag .

Here's a brief example of Internal CSS.

```html
<!DOCTYPE html>
<html>
<head>
    <title>Inline CSS</title>
    <style type="text/css">
        h1{
            color: red;
            font-weight: bold;
            font-size: 20px;
        }
        p{
            font-size: 15px;
        }
    </style>
</head>
<body>
    <h1>Style with the use of internal CSS.</h1>
    <p >This a a paragraph.</p>
</body>
</html>
```

External CSS :

Externals CSS refers to the method to link the CSS file with HTML file with using link tag in head tag below the title tag.

Here's an example of external CSS.

This is HTML file code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>External CSS Example</title>

    <!-- Link to the external CSS file -->
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <h1>This is a heading with external CSS</h1>

    <p>This is a paragraph with external CSS.</p>

</body>
</html>
```

This is CSS file code:

```css
/* File name of css : styles.css */

h1 {
    color: blue;
    text-align: center;
}

p {
    font-size: 16px;
    color: green;
}
```

Note:

Step to link the CSS file with HTML file.

1. First we create a folder and then , inside that created folder we create both file (html and css file).

2. After creating file we write some code in html file and then, we link css file using link tag in head tag.
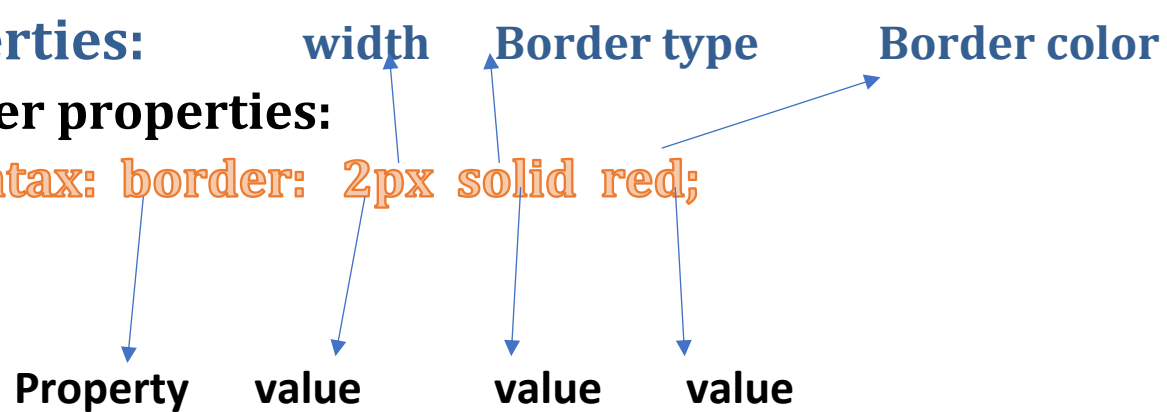
   Syntax of link tag: <link rel="stylesheet" href=" file name">

3. After using link tag, we write css on css file to check the css file is link or not.

CSS properties:

width   **Border type**   **Border color**

1.Border properties:

Syntax: border: 2px solid red;

Property   **value**   **value**   **value**

Border type in CSS:

- dotted - Defines a dotted border
- dashed - Defines a dashed border
- solid - Defines a solid border
- double - Defines a double border
- groove - Defines a 3D grooved border. The effect depends on the border-color value
- ridge - Defines a 3D ridged border. The effect depends on the border-color value
- inset - Defines a 3D inset border. The effect depends on the border-color value
- outset - Defines a 3D outset border. The effect depends on the border-color value.
- none - Defines no border.
- hidden - Defines a hidden border.