CSS

Defining style

- Inline style

        <tag style=" property:value ; ">
        <tag style=" property$_1$:value$_1$; …, property$_N$:value$_N$; ">

- Internal and external style

        selector { property:value; }
        selector { property$_1$:value$_1$; …, property$_N$:value$_N$; }

Selectors grouping

        selector$_1$, …, selector$_N$ { property$_1$:value$_1$; … }

Style's usage hierarchy

inline style → internal style → external style → browser default
(highest priority)   (lowest prioryty)

Examples

- Inline style

        Paragraph styling

            <p style="font-size: 12pt; color: blue; ">

        Letters transformation (*capitalize*, *uppercase*, *lowercase, none*)
            <p style="text-transform: uppercase"> formating text </p>

- Internal style
        - yellow page background
        - paragraph style: font size and family
                                        style (*normal, italic, oblique*)
        <head>
        <style type="text/css">
            body { background-color: yellow; }
            p { font-size: 10pt; font-family: Arial, Helvetica;
                font-weight: normal; }
        </style>
        </head>

- External style – linking external css file
        <head>
        …
            <link href="style.css" rel="Stylesheet" type="text/css" >
        …
        </head>

    style.css contents:

```
/*  This is comment example. */

/*  Green page background */
    body { background-color: #00FF00 }

/*  styling paragraph: font color, family and size
    style (normal, italic, oblique), alignment (left, right, center, justify) */
    p { color: #FF0000;
        font-family: Arial, Helvetica;
        font-size: 10pt;
        font-weight: normal;
        text-align: right; }

/*  H1 header letters transformation (to uppercase)*/
    h1 { text-transform: uppercase }

/*  h1, h3 headers formatting */
    h2, h3 { color: #0080FF; font-family: Arial; }

/*  table background color: lightgreen */
    table { background-color: #00FF00; }

/*  table header color: darkgreen */
    th { background-color: #008000; }
```

CSS - Cascading Style Sheets