GROUPING OF CSS SELECTORS

Description

If more than one CSS selectors have same CSS declarations, they can be grouped together.

syntax

selector1, selector2, selector3,................................. selectorN {property : value; .... }

Where, selector1, ... selectorN are different selectors. Notice that here selectors are separated with **","**combinators.

Example of Grouping of CSS selectors

CSS code :

h1,h2,h3 { color: darkred; /* color of h1 h2 h3 should be darkred */ font-variant: small-caps; /* h1 h2 h3 should be in small caps */ }

HTML code :

view plainprint?

```
1. <!DOCTYPE HTML PUBLIC "-
   //W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
2. <html>
3. <head>
4. <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
5. <title>Example of Grouping of CSS selectors</title>
6. <link rel='stylesheet' href='CSS-grouping-of-selectors-simple-
   example.css' type='text/css'>
7. </head>
```

```
8.  <body>
9.  <h1>Example of CSS.</h1>
10. <h2>Example of CSS selector.</h2>
11. <h3>Example of grouping of CSS selectors.</h3>
12. </body>
13. </html>
```

View this simple example of Grouping of CSS selectors in a separate browser window.

Advanced Example of Grouping of CSS selectors

In this example it is shown that if you are grouping a selector which is within another selector, with some more selectors, then mention the full name (i.e. name of both of the selectors) of the selector, for the selector residing within another one.

CSS code :

#w3r p, h1 h2 h3 { color: darkred; /* color of p within w3r id and h1 h2 h3 should be darkred */ font-variant: small-caps; /*p within w3r id and h1 h2 h3 should be in small caps */ }

HTML code :

```
1.  <!DOCTYPE HTML PUBLIC "-
    //W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
2.  <html>
3.  <head>
4.  <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
5.  <title>Advanced Example of Grouping of CSS selectors</title>
6.  <link rel='stylesheet' href='CSS-grouping-of-selectors-advanced-
    example.css' type='text/css'>
7.  </head>
```

```
 8.  <body>
 9.  <h1>Example of CSS.</h1>.
10.  <h2>Example of CSS selector.</h2>
11.  <h3>Example of grouping of CSS selectors.</h3>
12.  <div id="w3r">
13.  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec a urna e
     lit.</p>
14.  </div>
15.  </body>
16.  </html>
```

Result

EXAMPLE OF CSS.

EXAMPLE OF CSS SELECTOR.

EXAMPLE OF GROUPING OF CSS SELECTORS.

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View this advanced example of Grouping of CSS selectors in a separate browser window.

Source : http://www.w3resource.com/css/selectors/grouping-of-CSS-selectors.php