

ORIGIN - MERGE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>Cascade of CSS</title>
6 <link rel="stylesheet" href="external.css">
7 <style>
8
9 p {
10   color: maroon;
11 }
12
13 </style>
14 </head>
15 <body>
16 <h1>Origin Example</h1>
17 <p>The rule is simple: last declaration wins.</p>
18 <p style="color: black;">If there is no conflict, declarations merge into one rule.</p>
19 </body>
20 </html>
```

ORIGIN – MERGE RESULT

Origin Example

The rule is simple: last declaration wins.

If there is no conflict, declarations merge into one rule.



INHERITENCE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>Inheritance in CSS</title>
6 <style>
7   body {
8     color: red;
9     text-align: center;
10    font-family: Helvetica;
11  }
12  p {
13    color: blue;
14  }
15 </style>
16 </head>
17 <body>
18 <h1>Cascade of CSS Example</h1>
19 <h2>Subheading 1</h2>
20 <p>Inheritance allows us to write more global styles on parent elements and then "fine-tune" the styles for some of the child elements as needed. Such approach makes writing CSS very efficient.</p>
21 <h2 style="color: green;">Subheading 2</h2>
22 <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Architecto ad excepturi eveniet odio, fuga nam quidem reprehenderit placeat commodi? In laudantium cum nam quod vitae at eligendi consequatur sequi cumque.</p>
23 </body>
24 </html>
```

INHERITENCE RESULT

Cascade of CSS Example

Subheading 1

Inheritance allows us to write more global styles on parent elements and then "fine-tune" the styles for some of the child elements as needed. Such approach makes writing CSS very efficient.

Subheading 2

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Architecto ad excepturi eveniet odio, fuga nam quidem reprehenderit placeat commodi? In laudantium cum nam quod vitae at eligendi consequatur sequi cumque.



SPECIFICITY

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>Inheritance in CSS</title>
6 <style>
7   header.navigation p {
8     color: blue;
9   }
10  p.blurb {
11    color: red;
12  }
13  p {
14    color: green;
15  }
16 </style>
17 </head>
18 <body>
19 <header class="navigation">
20   <p class="blurb">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Vero soluta enim aut! Nihil nam obcaecati, fugiat sint sit libero voluptate eos incidunt odio neque cum, dignissimos aperiam, magnam nisi debitis.</p>
21 </header>
22 </body>
23 </html>
```

SPECIFICITY RESULT

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Vero soluta enim aut! Nihil nam obcaecati, fugiat sint sit libero voluptate eos incidunt odio neque cum, dignissimos aperiam, magnam nisi debitis.



SPECIFICITY (IMPORTANT KULLANIMI)

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>Inheritance in CSS</title>
6 <style>
7 header.navigation p {
8   color: blue;
9 }
10 p.blurb {
11   color: red;
12 }
13 p {
14   color: green !important;
15 }
16 </style>
17 </head>
18 <body>
19 <header class="navigation">
20 <p class="blurb">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Vero soluta enim aut! Nihil nam obcaecati, fugiat sint sit libero voluptate eos incidunt odio neque cum, dignissimos aperiam, magnam nisi debitis.</p>
21 </header>
22 </body>
23 </html>
```

SPECIFICITY (IMPORTANT KULLANIMI) RESULT

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Vero soluta enim aut! Nihil nam obcaecati, fugiat sint sit libero voluptate eos incidunt odio neque cum, dignissimos aperiam, magnam nisi debitis.

