

# Style (1A)

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- Style

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This document was produced by using OpenOffice and Octave.

# Style (1)

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## In-line Style

```
<body>  
<p style="font-size:15px"> ABCDE FGHIJK </p>  
</body>
```

## Internal Style

```
<head>  
<style type="text/css">  
  p {font-size:15px}  
</style>  
</head>
```

## External Style

```
<head>  
<link rel="stylesheet" type="text/css" href="mystyle.css">  
</head>
```

# Style (1)

---

## In-line Style

```
<body>  
<p style="font-size:15px"> ABCDE FGHIJK </p>  
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## Internal Style

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<head>  
<link rel="stylesheet" type="text/css" href="mystyle.css">  
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# In-line Sytle

## In-line Style

```
<body>  
<p style="font-size:15px"> ABCDE FGHIJK </p>  
</body>
```

### t.html


```
<html>  
<head>  
  
</head>  
  
<body>  
  
<p style="font-size:15px"> ABCDE FGHIJK </p>  
<p> UUUUU KKKKK </p>  
</body>  
</html>
```

# Internal Style

## Internal Style

```
<style type="text/css"
  p {font-size:15px}
</style>
```

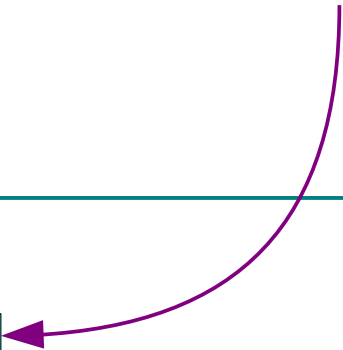
**t.html**

```
<html>
<head>
  
</head>

<body>

<p> ABCDE FGHIJK </p>
<p> UUUUU KKKKK </p>

</body>
```



# External Style

## External Style

```
<head>  
<link rel="stylesheet" type="text/css" href="mystyle.css">  
</head>
```

t.html

```
<html>  
<head>  
  <link rel="stylesheet" type="text/css" href="mystyle.css">  
</head>  
  
<body>  
  
<p> ABCDE FGHIJK </p>  
<p> UUUUU KKKKK </p>  
</body>
```

mystyle.css

```
p {font-size:15px}
```

# Id Selector

To specify a style for a single, unique element

```
<style type="text/css"
#mynum1 {font-size:15px}
#mynum2 {color:blue}
</style>
```

**t.html**

```
<html>
<head>
</head>

<body>
<p id="mynum1"> ABCDE FGHIJK </p>
<p id="mynum2"> UUUUU MMMM </p>
<p id="mynum1 mynum2"> OOOOO EEEEE </p>
</body>
```



# Class Selector

To specify a style for a group of elements

```
<style type="text/css">
```

```
  .myclass1 {font-size:15px}
```

```
  .myclass2 {color:blue}
```

```
</style>
```

**t.html**

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
<p class="myclass1"> ABCDE FGHIJK </p>
```

```
<p class="myclass2"> UUUUU MMMM </p>
```

```
<p class="myclass1 myclass2"> OOOOO EEEEE </p>
```

```
</body>
```

# HTML Attribute

`<ol type="1" start="3">`

attribute value attribute value

`<p style="font-size:20px">`

css attribute value

attribute value

# CSS Attribute

```
ol {  
  list-style-type:upper-roman;  
}
```

css property

value

```
p {  
  font-size:20px  
}
```

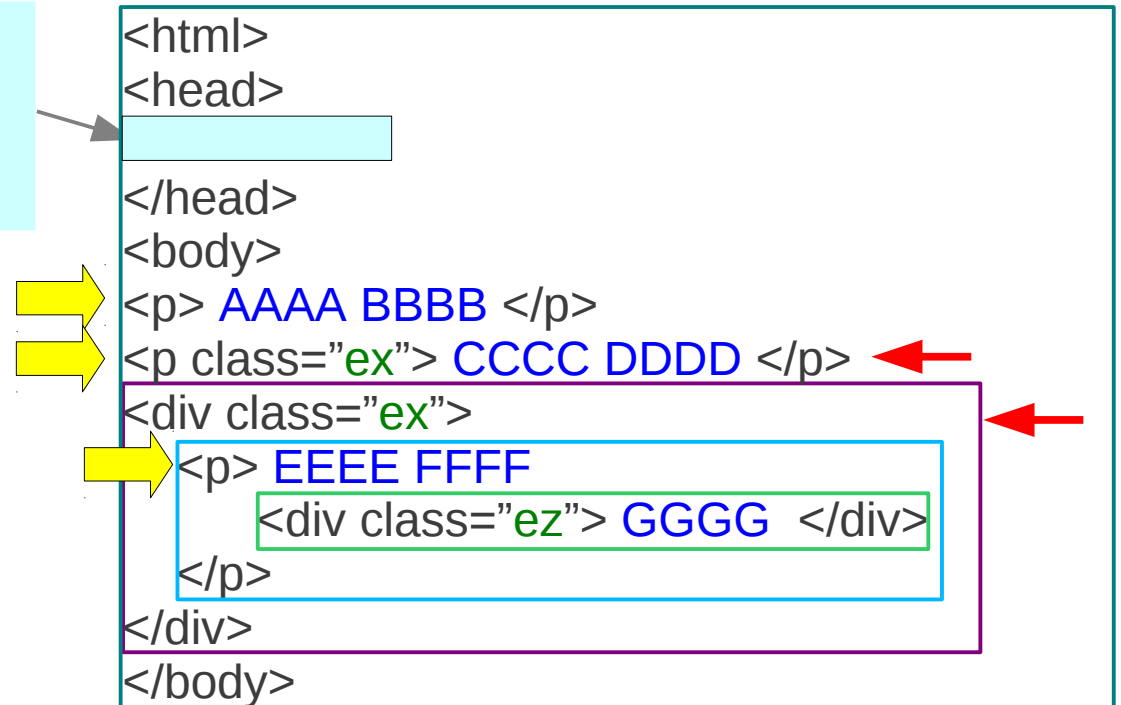
css property

value

# No Grouping

```
<style type="text/css"
  p { background-color:yellow; }
  .ex { color:red; }
</style>
```

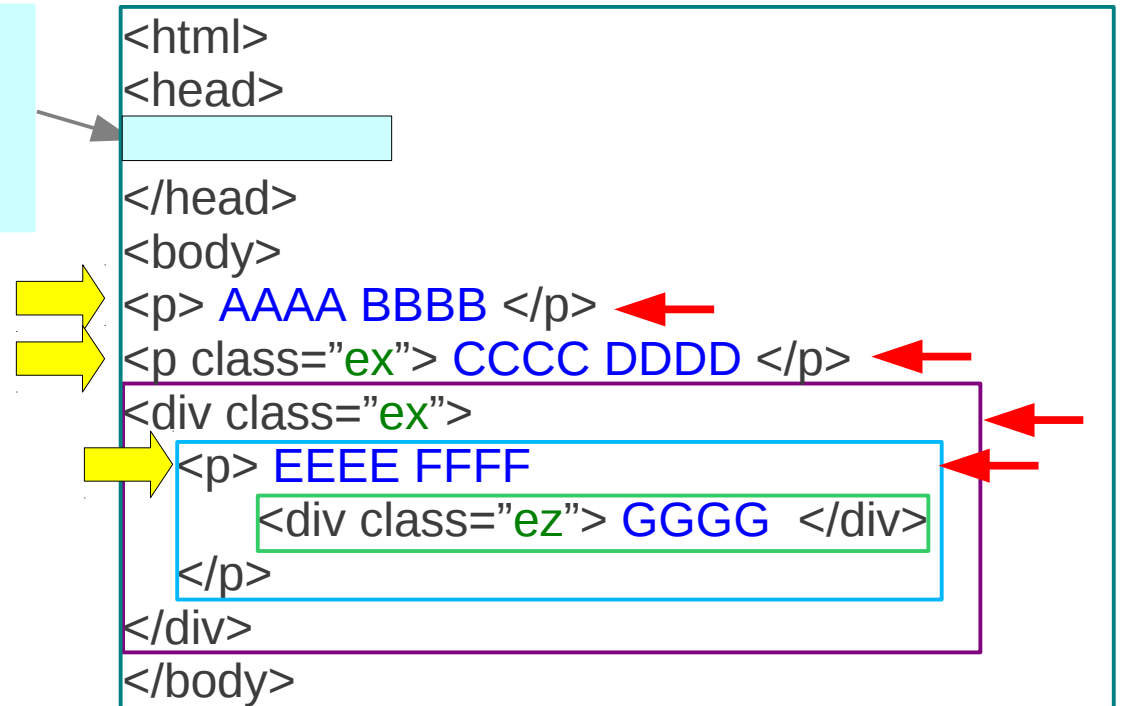
No grouping



# Grouping Selectors

```
<style type="text/css"
  p { background-color:yellow; }
  p, .ex { color:red; }
</style>
```

Comma separated  
: Grouping

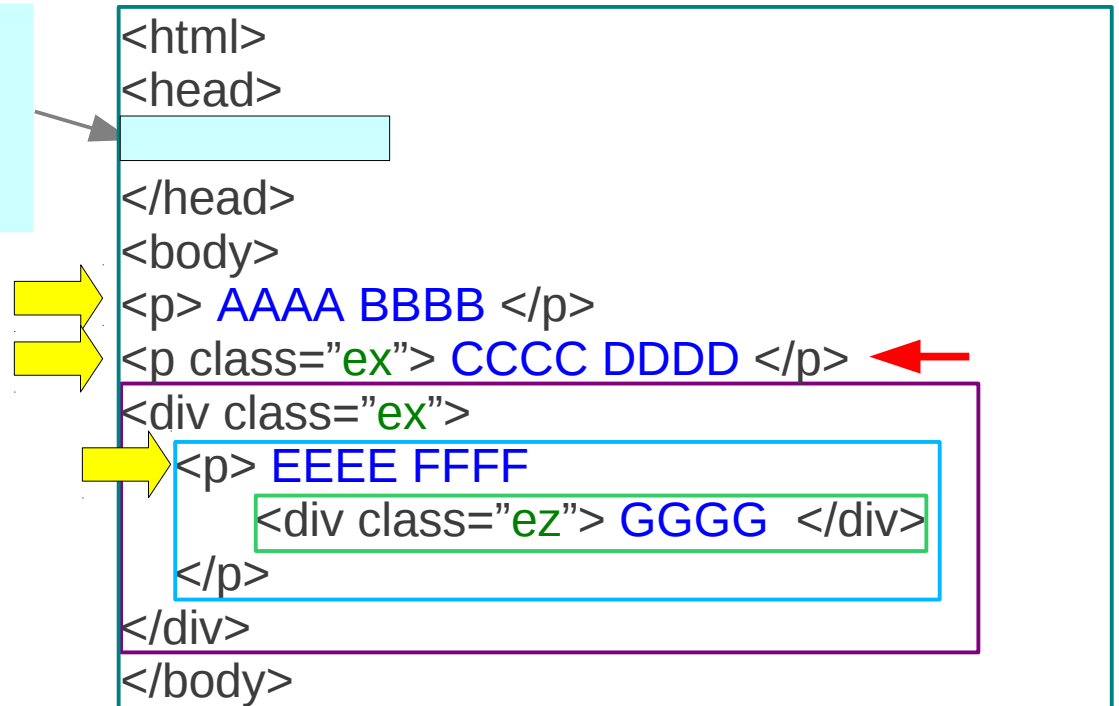


# Specific Selectors

```
<style type="text/css"
  p { background-color:yellow; }
  p.ex { color:red; }
</style>
```

**No Space :**  
**Specific element**

```
<p class="ex">
```



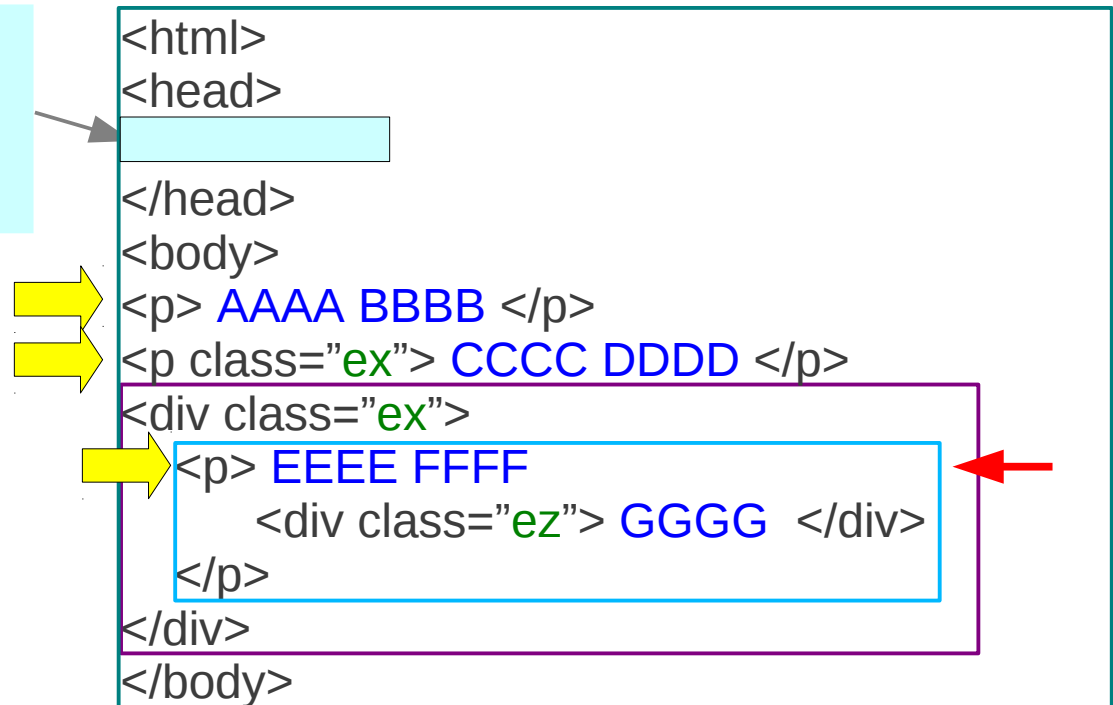
# Nesting Selectors (1)

```
<style type="text/css"
  p { background-color:yellow; }
.ex p { color:red; }
</style>
```

Space :  
Nesting element

**p** element  
within a class="ex" element

: nested class



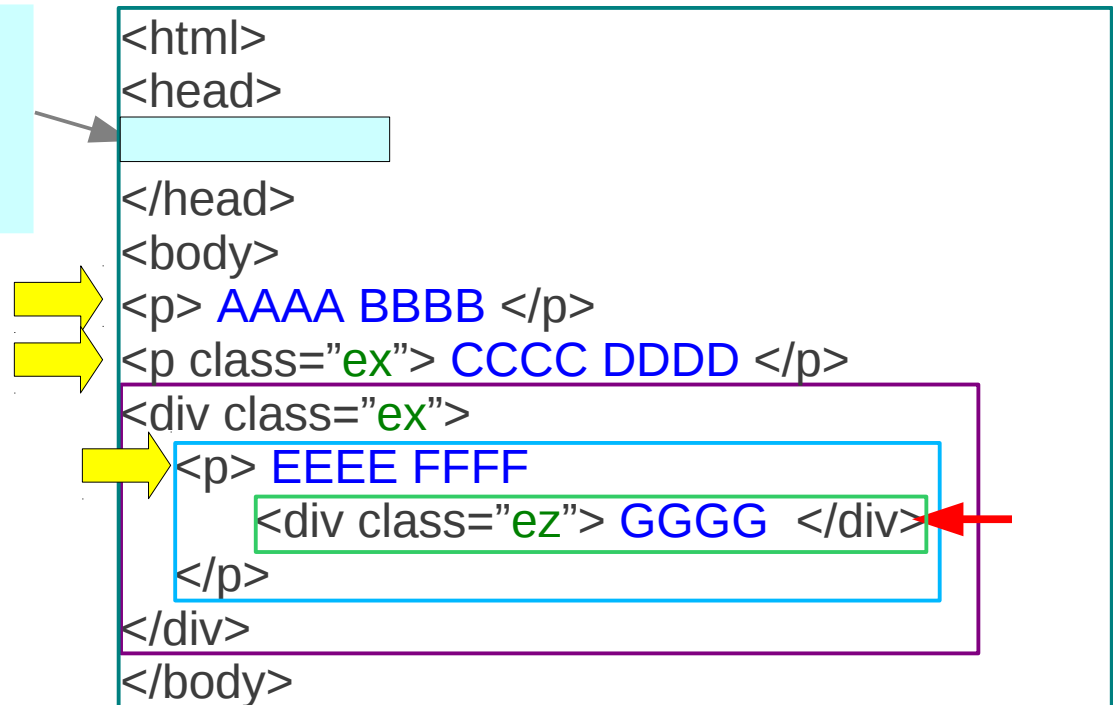
# Nesting Selectors (2)

```
<style type="text/css"
  p { background-color:yellow; }
  .ex .ez { color:red; }
</style>
```

Space :  
Nesting element

class="ez" element  
within a class="ex" element

: nested class





# Grouping Selectors

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```
p { color:red; }  
ex1 { background:yellow; }
```

**css attribute**

**value**

# Reference

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## References

- [1] <http://en.wikipedia.org/>
- [2] <http://www.w3schools.com/>
- [3] K.H. Koh, HTML, CSS, Javascript (in Korean)