

Presentation 4

More CSS and basic Javascript

PETKO BOZHINOV

ELSYS, WD18/19

CSS Attribute Selector

HTML:

```
<div attr="sample_attr"></div>
```

CSS:

```
[attr="sample_attr"] {  
    // Some CSS rules  
}
```

CSS Selector Priorities

Selector	Priority
id	2
class	1
Attribute selector	1
Tag name	0

CSS Selector Priorities

```
<div attr="johnny" class="sample_class" id="sample_id"> </div>
```

```
#sample_id { background-color: #FFFFFF; }
```

```
["attr='johnny'"] { background-color: #FF0000; }
```

```
.sample_class { background-color: #000000; }
```

Pseudo-classes

```
.class-name:pseudo-class {
```

```
}
```

Pseudo-classes

- link
- visited
- hover
- active
- first-child
- nth-child(formula)
- nth-of-type(formula)

Pseudo-elements

```
.class-name::pseudo-element {  
  
}
```

Pseudo-elements

- first-line
- first-letter
- before
- after
- selection

JavaScript

INTRODUCTION

Script language, no types
(integer, double etc.)

JavaScript statements are
executed by the browser in the
browser.

No compilation.

JavaScript statements are separated with ; (semicolon).

Multiple statements on a line are allowed.

JavaScript != Java

Java != JavaScript

JavaScript basics

```
<!doctype html>  
<html>  
  <body>  
    <script>  
      // JavaScript code  
    </script>  
  </body>  
</html>
```

JavaScript basics

```
var a = 0;
```

```
var b;
```

```
a += 1;
```

```
var a;
```

```
x = 5;
```

```
var string = "George" + " " + "Nash";
```

```
string = "5" + 2 + 3;
```

JavaScript basics

Selectors:

`document.getElementById("id")`

`document.getElementsByClassName("class")`

`document.getElementsByTagName("tag")`

JavaScript basics

OnClick tag attribute:

```
onclick="document.getElementById('demo').innerHTML=Date()"
```



My site

- [Home](#)
- [I don't wanna this text anymore](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.



Any questions?