



developers-organism.com

HTML & CSS

Session # 4

Instructor

Alim Ul Karim

alim@developers-organism.com

Topics

- Basics Selector Review
- How CSS works
- Multiple Selectors
- Priority Rules and CheatSheet
- Basic Selectors with attributes and classes.

Cascading Style Sheets(CSS)

Basic Selectors

tagname {

color: red;

}

tagname:

html

span

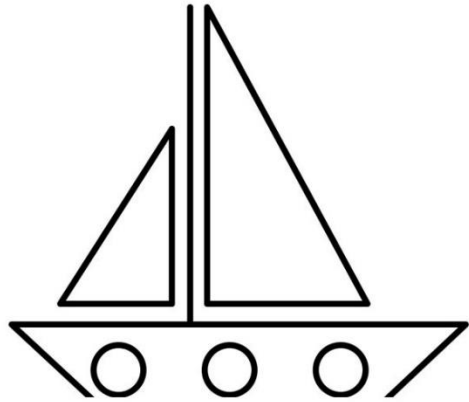
a

input

div

section

all tags that can be possible



How CSS works?

Top to bottom

```
div {  
  color: red; ←  
}  
div {  
  color: blue; ←  
}  
✓ div {  
  color: green; ←  
}
```

<div>
 Hello World
</div>

How CSS works?

When selectors are same works **top to bottom**

Let's see some code examples

Top to bottom

CSS Multiple Selectors

```
selector1, selector2, selector3, ..., SelectorN {  
    color: green;  
}
```

Use comma to separate multiple selectors

CSS Multiple Selectors

```
tag, tag, tag,...,tag{  
  color: green;  
}
```



Order doesn't matter

CSS Multiple Selectors

```
div, p, span, a{  
  color: green;  
}
```



written CSS rules
applies on all of those selectors
and order doesn't matter

CSS Priority Rule for Selector



all defined by me but still not exact science

CheatSheet

CSS Basic Selectors

Class

```
<div>
  Hello World
  <p>
    Hello World Nested
  </p>
  Part 2
</div>
<div>
  Hello World
  <p>
    Hello World Nested
  </p>
  Part 2
</div>
```

```
div {
  color: red;
}
```

CSS Basic Selectors

Class

```
<div>
  Hello World
  <p class= "color-change" >
    Hello World Nested
  </p>
  Part 2
</div>
```

```
<div>
  Hello World
  <p>
    Hello World Nested
  </p>
  <span class="color-change">Part 2</span>
</div>
```

```
.color-change{
  color: red;
}
```

Basic Class Selector

Dot(.) Syntax
for class

←.....<div>
 .classname {
 color: red;
 }

CSS Basic Selectors

Attributes Selector

```
<div>
  Hello World
  <p class= "color-change" >
    Hello World Nested
  </p>
  Part 2
</div>
<div>
  Hello World
  <p>
    Hello World Nested
  </p>
  <span class="color-change">Part 2</span>
</div>
```

```
[class]{
  color: red;
}
```

Basic Attr Selector

```
[ attribute="value"]{
  color: red;
}
```

CSS Basic Selectors

Attributes Selector

```
<div>
  Hello World
  <p class= "color-change" >
    Hello World Nested
  </p>
  Part 2
</div>
<div>
  Hello World
  <p>
    Hello World Nested
  </p>
  <span class="color-change">Part 2</span>
</div>
```

```
[class="color-change"]{
  color: red;
}
```

Basic Attr Selector

```
[ attribute="value"]{
  color: red;
}
```

Let's see some code examples

Class | Attributes | Tags

tag vs. class vs. attribute

	tag	class	attribute
Single	<pre>div { color: green; }</pre>	<pre>.color-change{ color: red; }</pre>	<pre>[class="color-change"]{ color: red; }</pre>
Multiple	<pre>div,a,span { color: green; }</pre>	<pre>.cl1,.cl2,.. { color: green; }</pre>	<pre>[attr],[attr=value],.. { color: green; }</pre>

Feedback?

Thank you for watching

Instructor

Alim Ul Karim

alim@developers-organism.com



Find us

fb.com/DevelopersOrganism

developers-organism.com

info@developers-organism.com