Example code: <https://github.com/jhu-ep-coursera/fullstack-course4>

1.



Wrong title h1:



Right one: 

Now it shows:

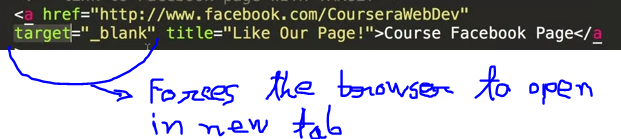


2. Copy write symbol: &copy;

3. make some word stay together: ‘&nbsp’

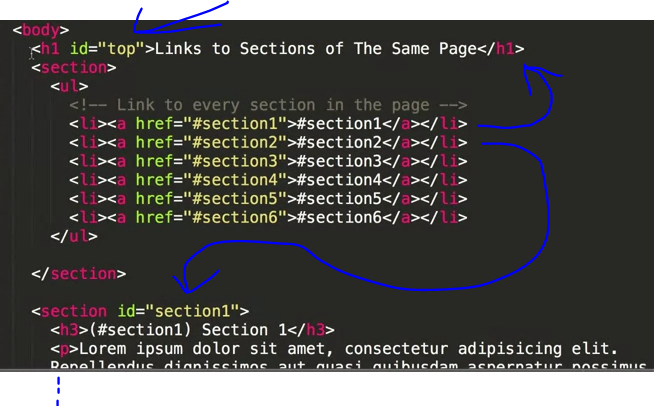
4. html qouts : &quot; ‘text’ &quot;

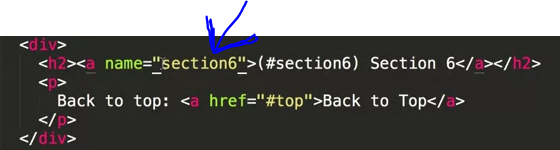
5.



Target =”\_blank”

6. fragment identifier, click in a link and it will take to the portion where we want to go:



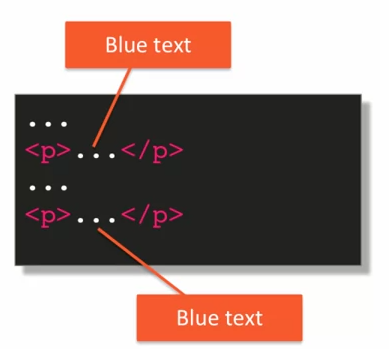
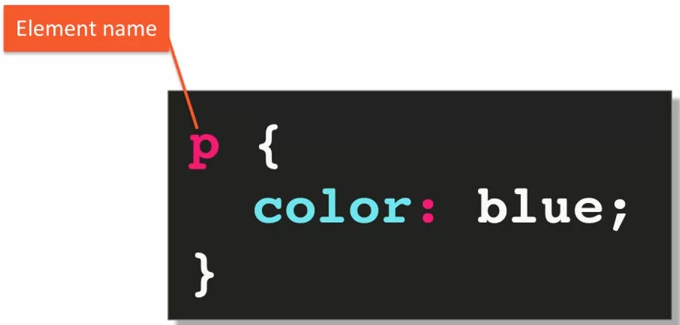


The following code rendering in the middle section of the page allows someone to directly link to that middle section of the page, not just the beginning of the page:

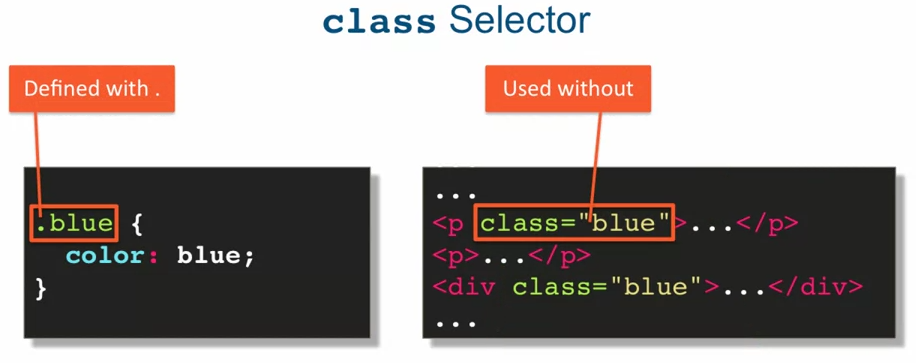
<div id="superInterestingContentHere">Bla Bla</div>

7. CSS selctor:

(a)

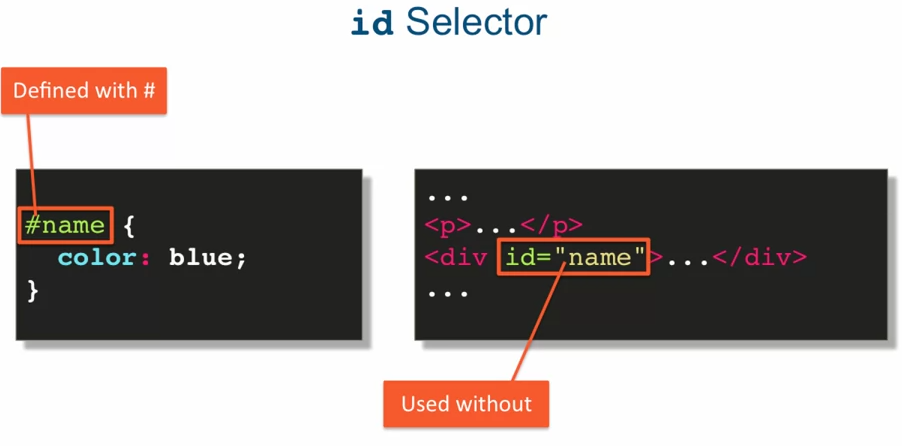


(b)

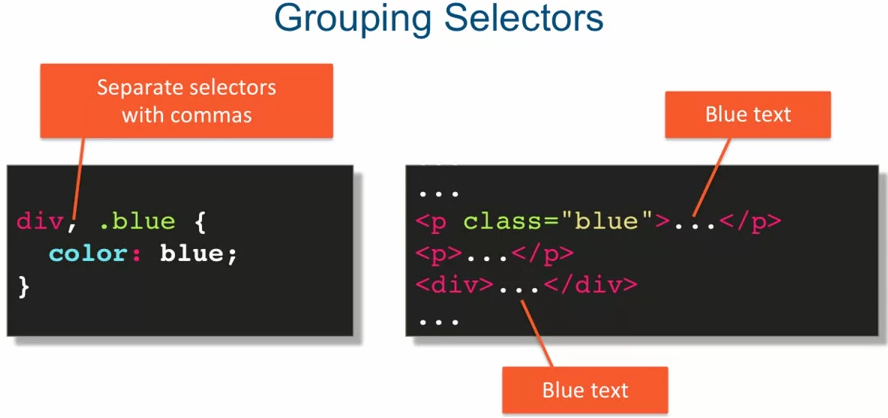


(c)

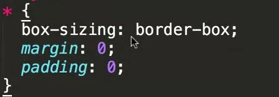




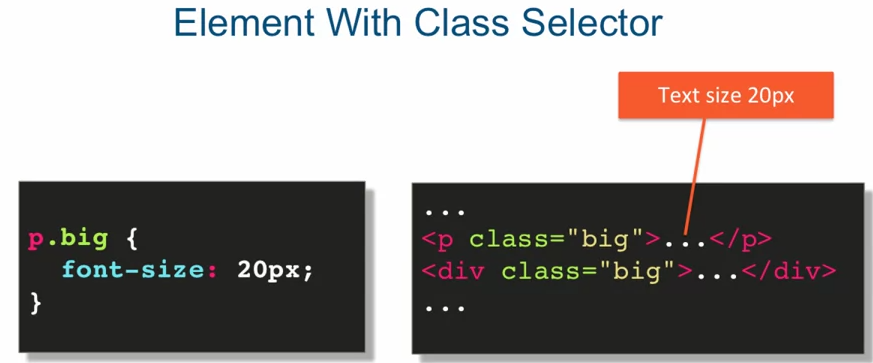
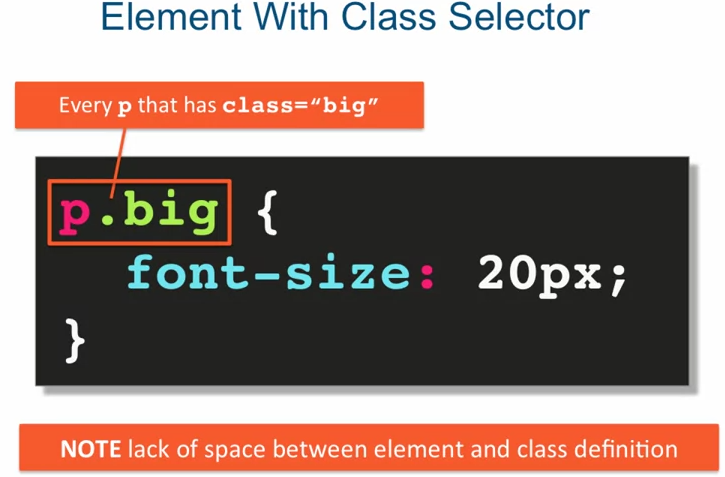
(d)



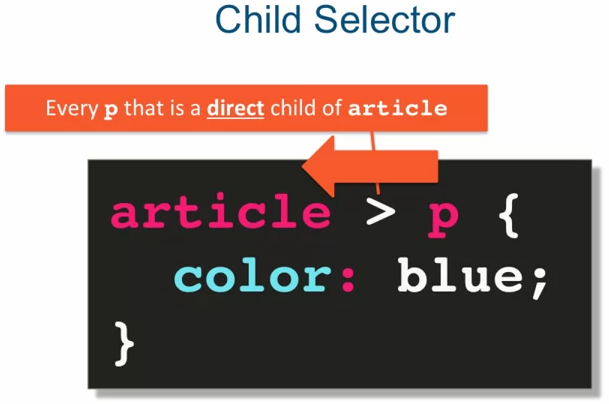
(e) star selector : select every element and apply rules. It could be used to reset all default setting of the browser.

8.



9.





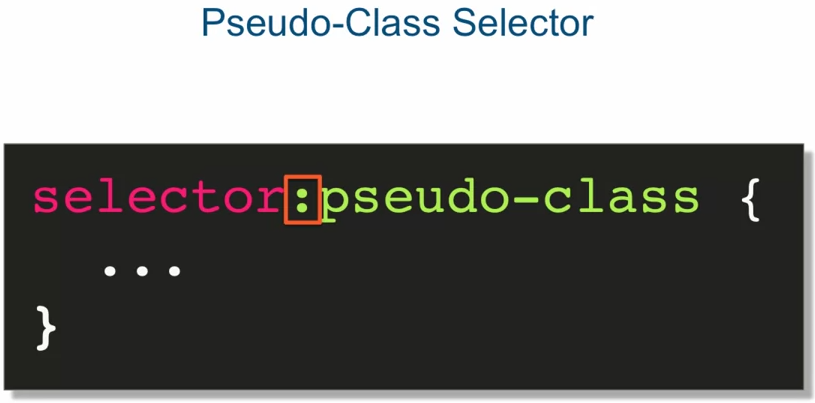
10.

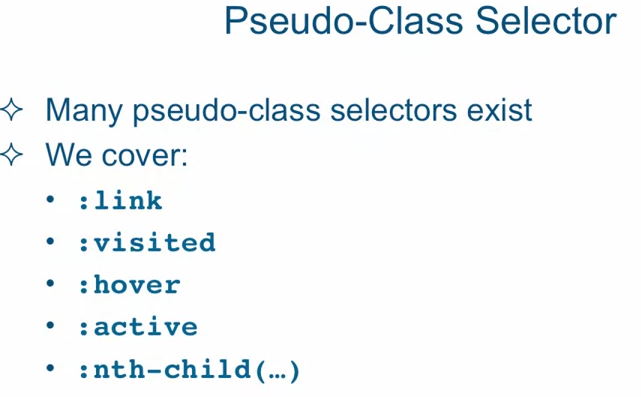


11.



12.





13. for un-order list ‘<ul>’ removie the dot infront of the line : for that css code will be:



li {

list-style:none;

}



14. Remove underline from <a> :

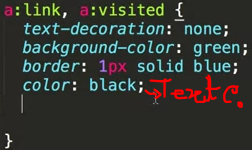






15. modify <a>:

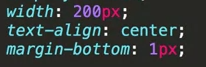




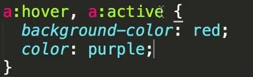


Now add, display: block; 

Add:

 then : 

16. hover interaction:

add:  then

17. select a particular item in <ul>:

Example 1 html:

<header>

<ul>

<li><a href="/">Home</a></li>

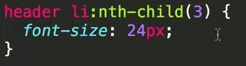
<li><a href="http://goo.gl/V0Wl6s" target="\_blank">AngularJS Course</a></li>

<li><a href="http://www.facebook.com/CourseraWebDev" target="\_blank">Facebook Fan Page</a></li>

</ul>

</header>

Here the facebook link in the 3rd <li> , to point that :



Example 2 html:

<section>

<div>DIV 1</div>

<div>DIV 2</div>

<div>DIV 3</div>

<div>DIV 4</div>

<div>DIV 5</div>

<div>DIV 6</div>

<div>DIV 7</div>

<div>DIV 8</div>

<div>DIV 9</div>

<div>DIV 10</div>

<div>DIV 11</div>

<div>DIV 12</div>

<div>DIV 13</div>

<div>DIV 14</div>

<div>DIV 15</div>

<div>DIV 16</div>

<div>DIV 17</div>

<div>DIV 18</div>

<div>DIV 19</div>

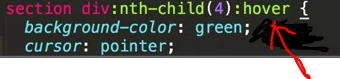
<div>DIV 20</div>

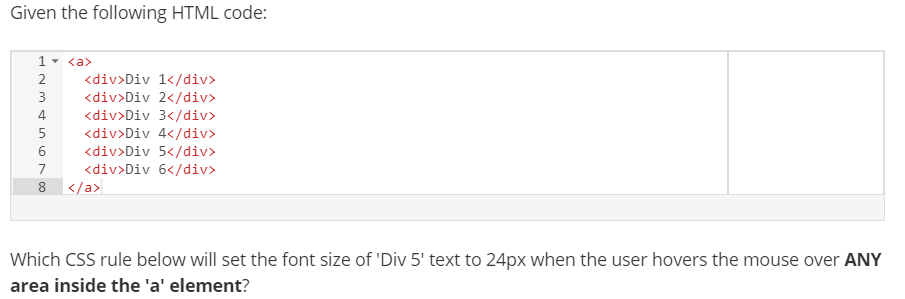
</section>

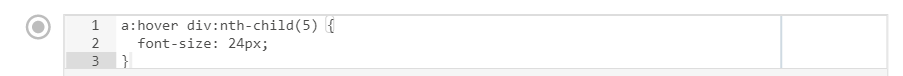
Here we want to make different color for every odd number <div> :



beside that we also want to make the 4th div element ‘hover color’:

when we keep the mouse point on the 4th div then it will turn into green.





18. link the css file with html file:



19. ‘font family’ is used to have different type of text font for the web site:

Check: <https://www.w3schools.com/cssref/css_websafe_fonts.asp>

20. text customization :

Font-weight:; (bold,900,800,700,300 ,etc)

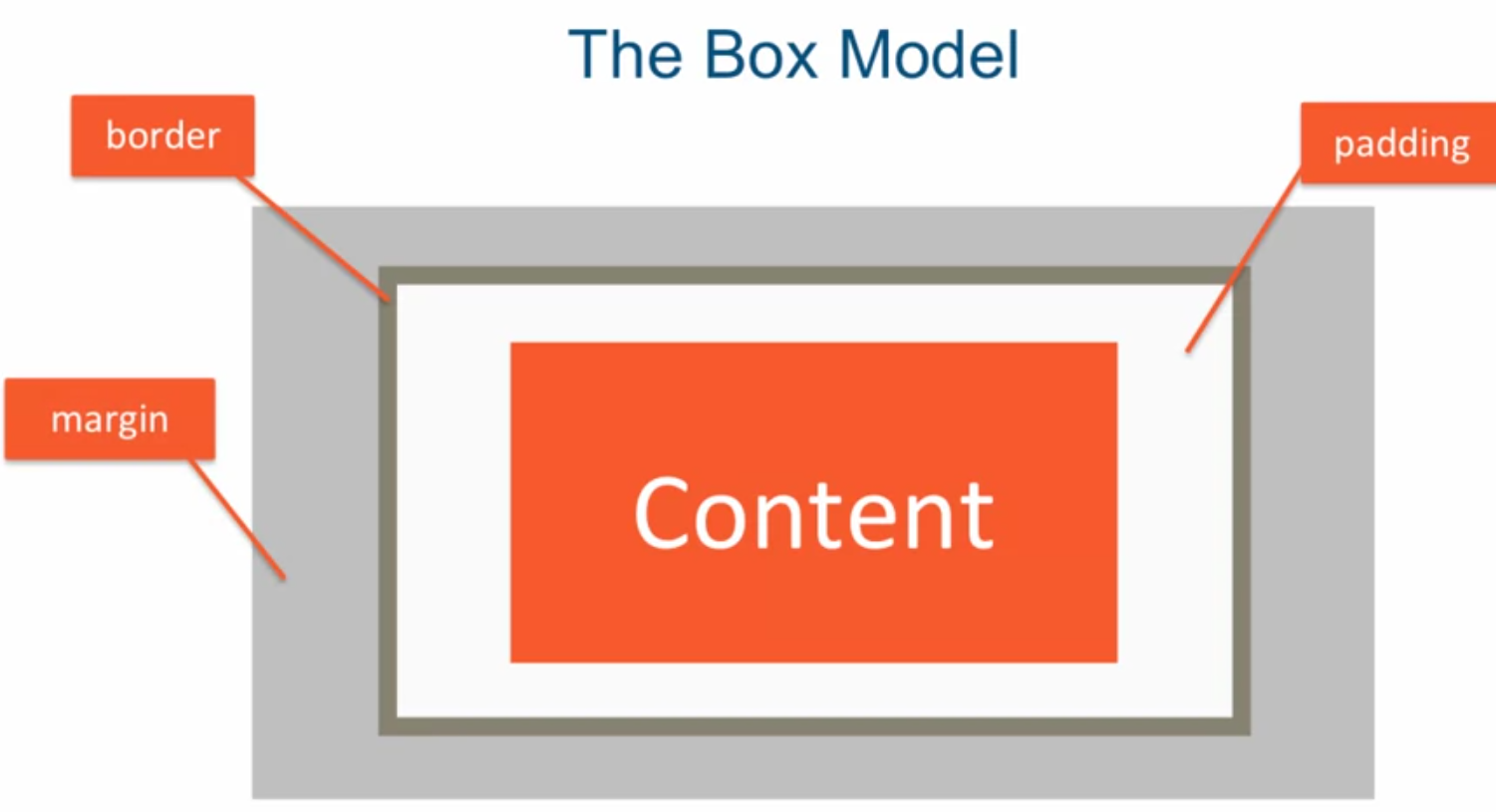
font-size: 24px; (120%,100%) here if we use 2en , it means : 2 \* present font size.

Default font size is 60 . 120% means (60 \*(120/100)) =90.

text-transform: uppercase;

text-align: right;

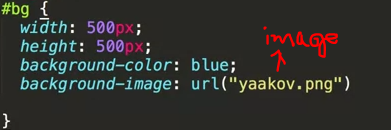
21.



22. add scroll bar in a box: css:

overflow : auto;

23. Set Background color and image:

Css: html: 

BUT , here if the image size is small then the image may repeat . to stop repeating, we need to add in css:

Background-repeat: no repeat;

We can give the position of image: Background-position: bottom right;

These all could be together: 

24. FLOAT:

SAMPLE html:

<body>

<h1>Floating Elements</h1>

<div>

<p id="p1"></p>

<p id="p2"></p>

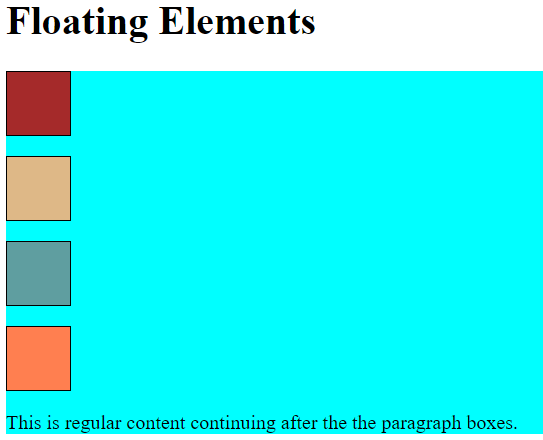
<p id="p3"></p>

<p id="p4"></p>

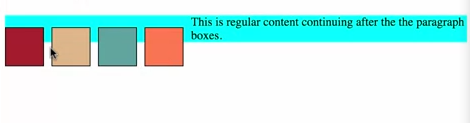
<section>This is regular content continuing after the the paragraph boxes.</section>

</div>

</body>

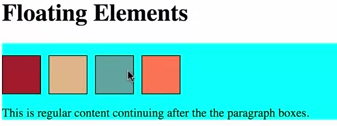


Now add css for all

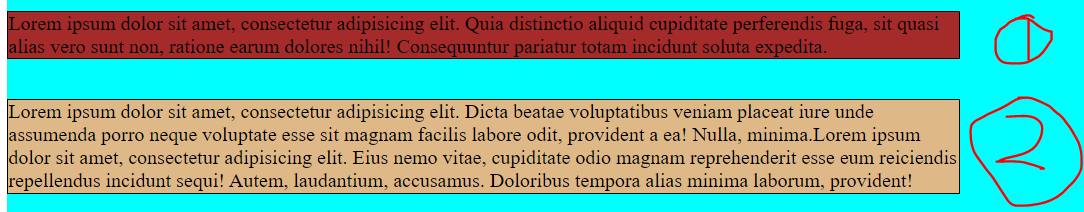
Css:  then 

Now to take the right text under all box, add clear left to the text element:

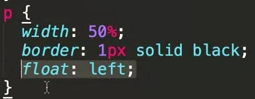
 it means, nothing allowed to left of the text



25. Make to <p> tag element stay side by side dividing in middle.

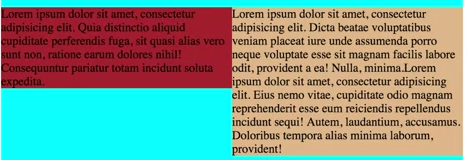


Now add,

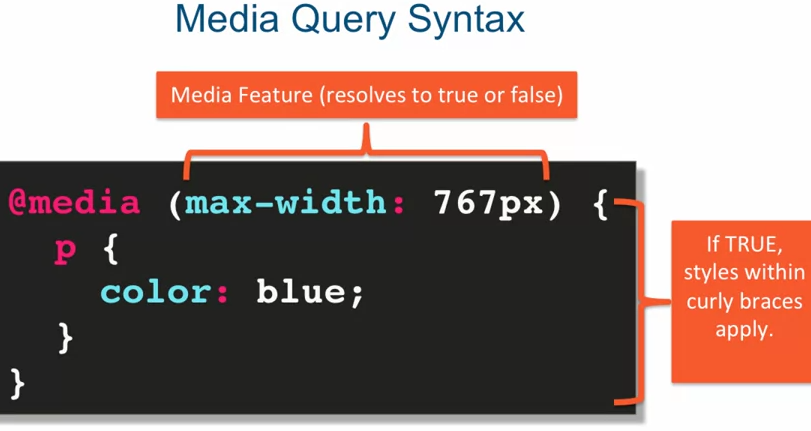


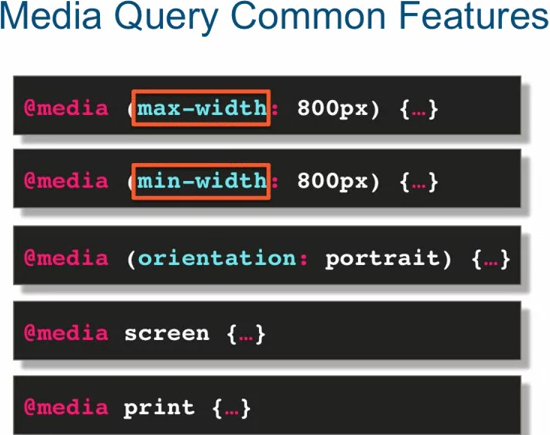
Always use, box-sizing :border-box; and padding: 10px

Then,

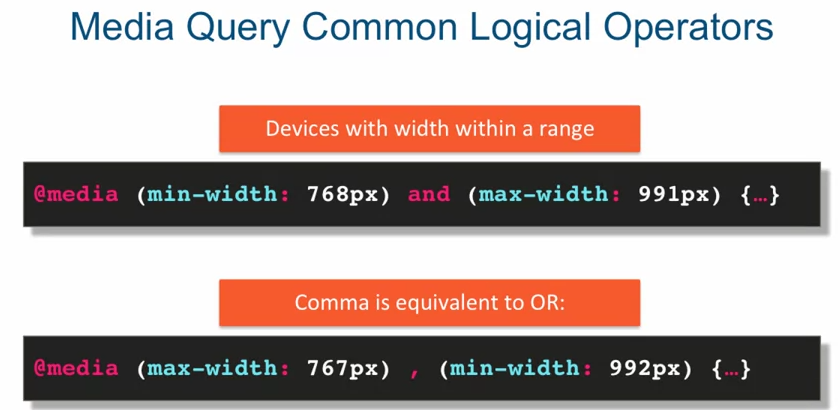


**26.**





**USE example:**



**27.**