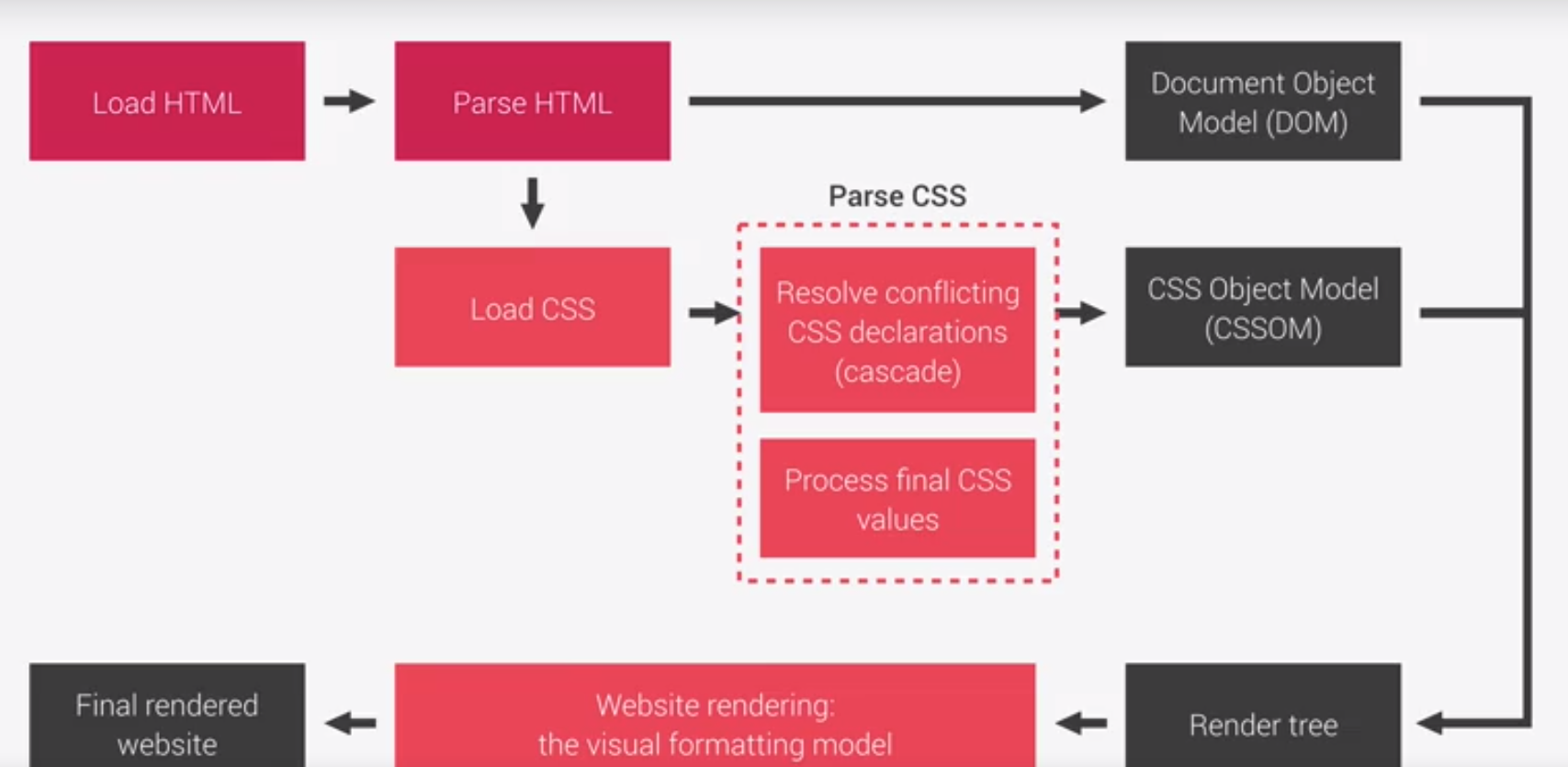
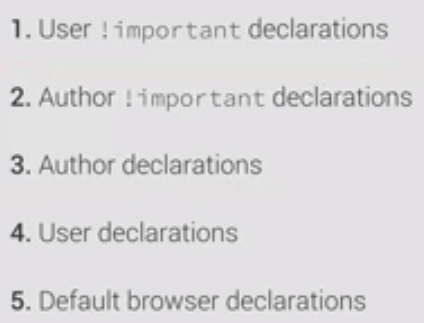
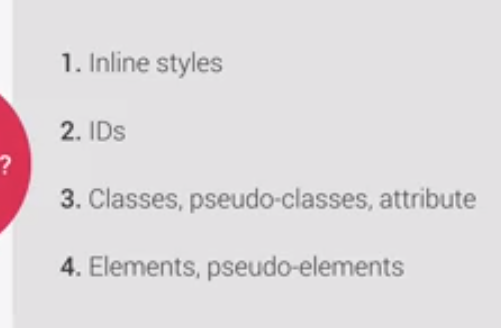
What happens in the browser?



How is Parsed:

1. Cascade conflicting css rules through stylesheets
   1. Priority
      1. 
      2. Specificity order
         1. 

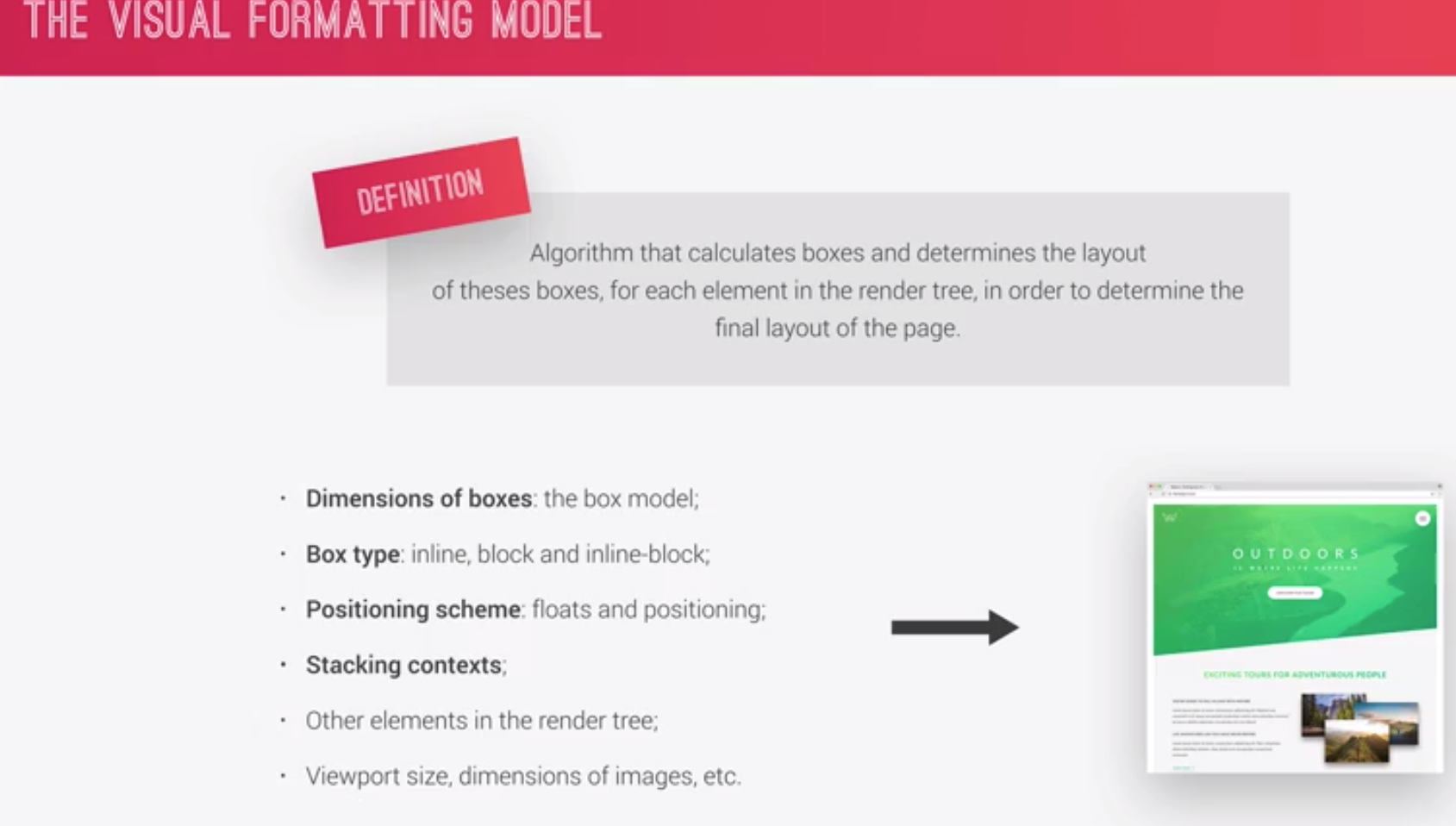
Measurement units

|  |  |
| --- | --- |
| % | values are calculated from the parent or element |
|  | (fonts) x% \* parent computed font-size |
|  | (lengths) x% \* parent computed width |
| rem | is calculated by multiplying by the current font size of the **root** font-size |
| em | is calculated by multiplying by the current font size |
|  | (fonts) x% \* current **parent element** computed font-size |
|  | (lengths) x% \* current **element computed** font-size |
| vh | x \* 1% of the viewport height |
| vw | x \* 1% of the viewport width |

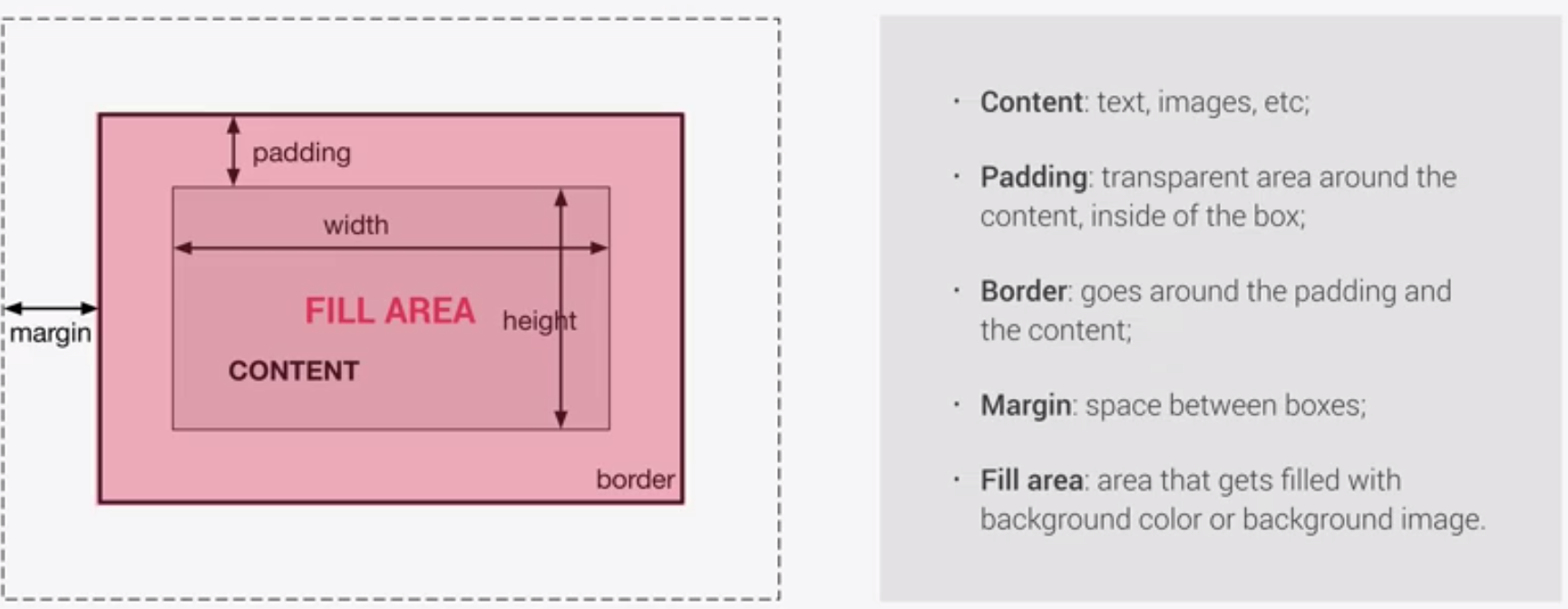
Inheritance

* Properties related to **text** are inherited
  + Font-family, font-size, color
* What gets inherited is the **computed** value
* One can use the **inherit** keyboard to force inheritance on a certain property
* One can use the **initial** keyboard to force the value to reset to the default value

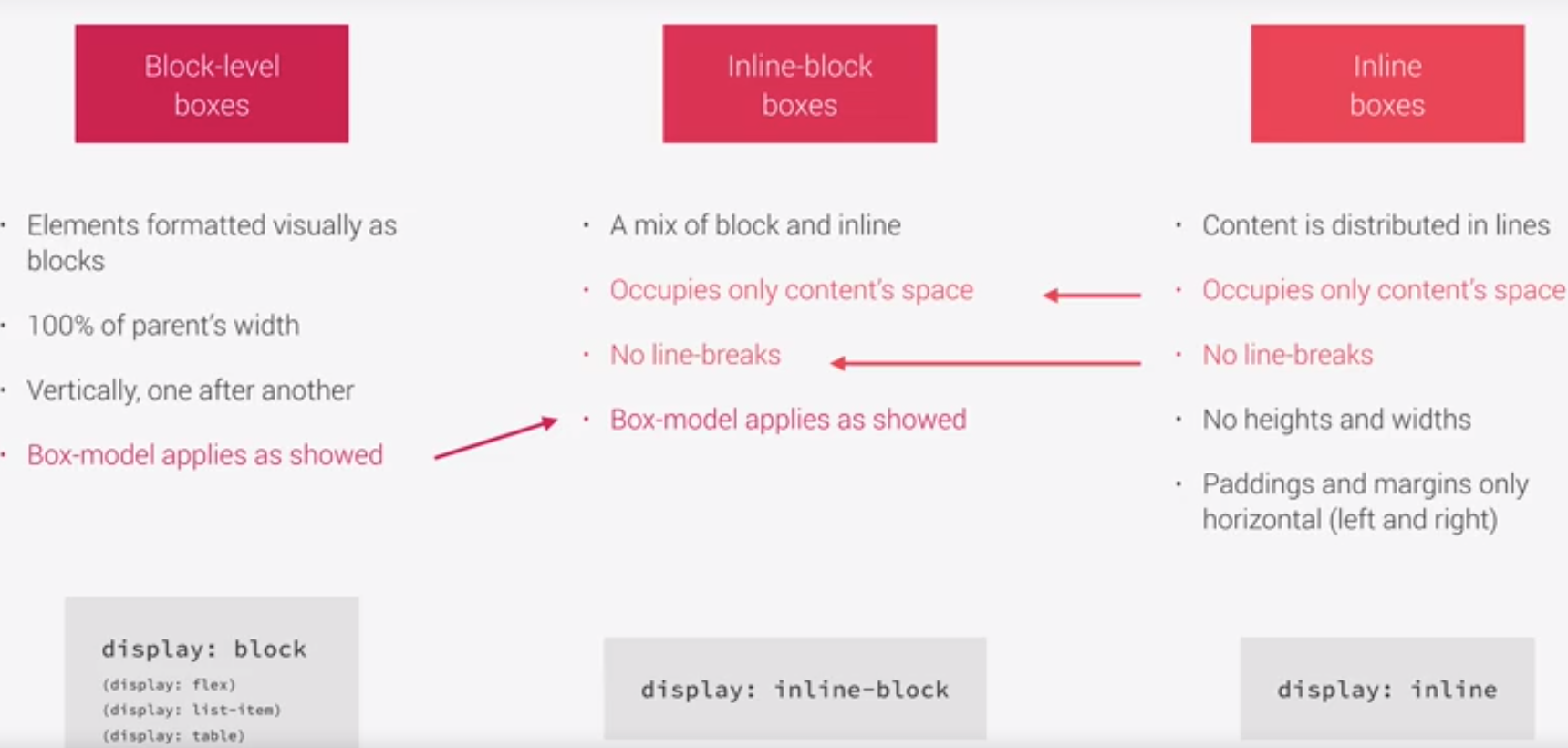
Visual formatting model



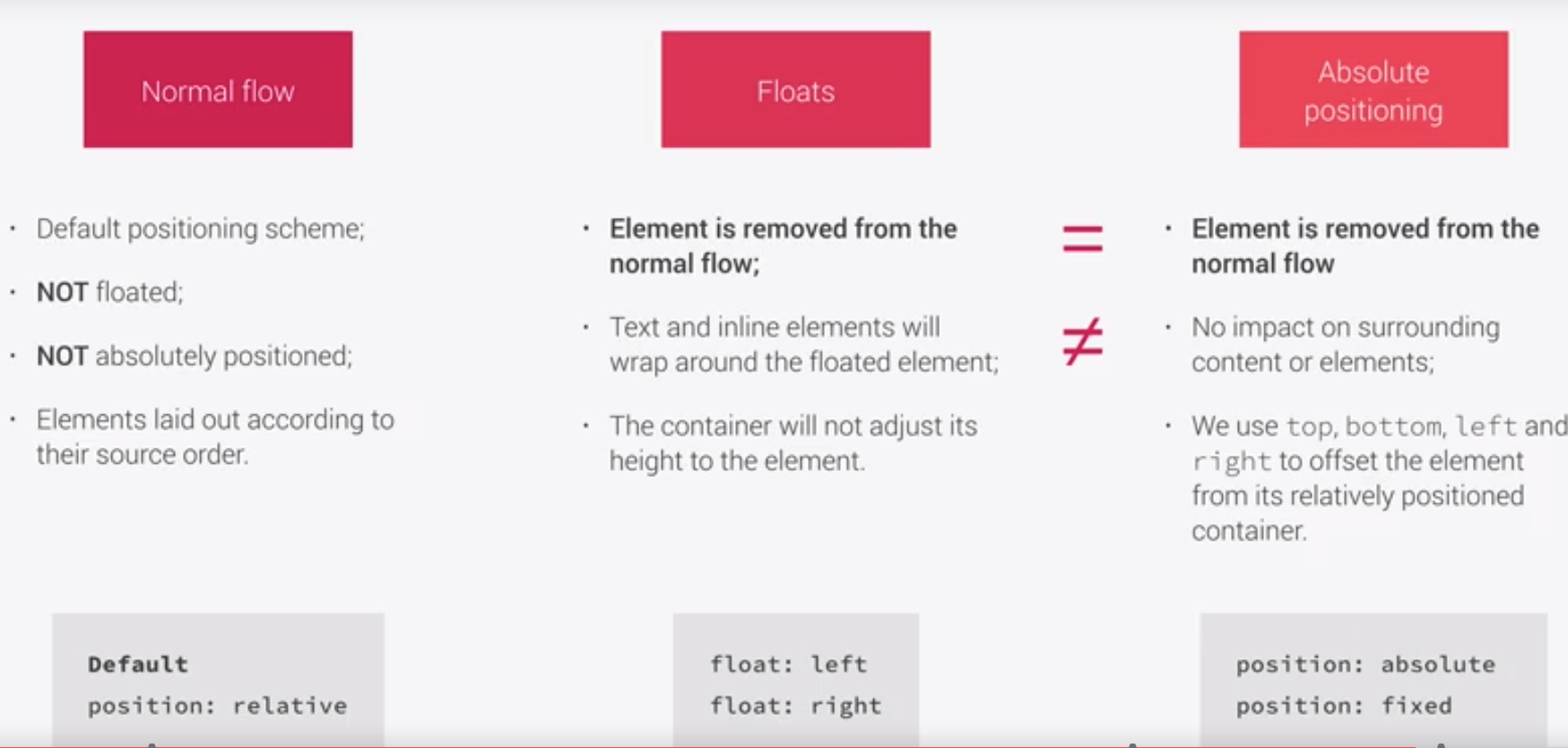
Box Model



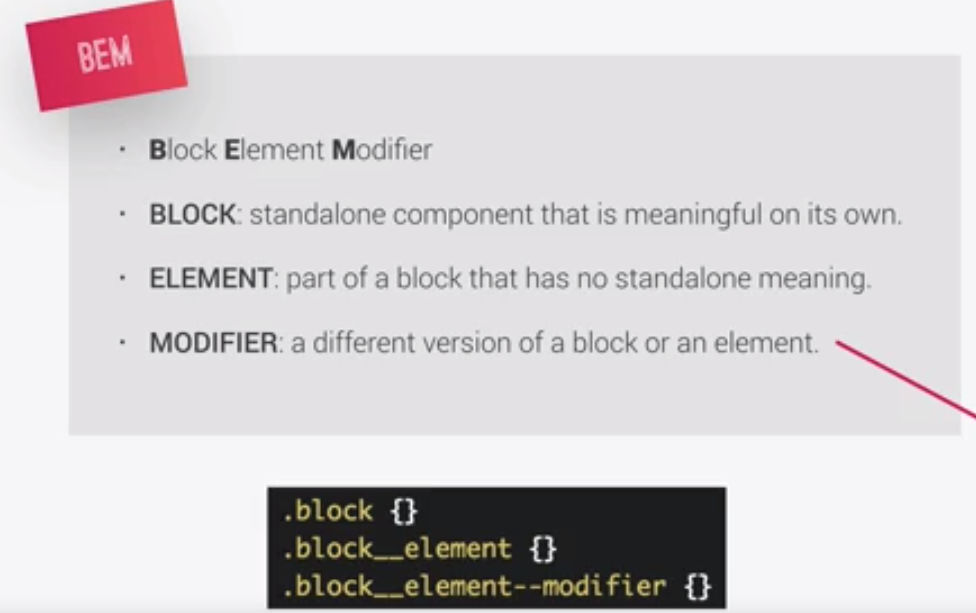
Box Types



Positioning schemes



BEM



SASS Architecture

