Week 8 Research

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Prompts

1. What is CSS clearfix, how is it used, and why is it helpful?

2. What are SaSS and LESS?

3. What is a highlight of what you have learned this week?

Answers

1. CSS clearfix is a way to use CSS to fix problems that show up when float is used on HTML elements. It is used to fix when an element is taller than the element that is taller that the element that is containing it and then it is floated and overflows outside of its container. Clearfix is a solution where you use CSS code to prevent those issues from happening. Using the pseudo-element :after targets the last child of the element you are trying to fix. Then you use the content property to add the content to the element, the clear property gets set to both to tell the HTML element to be clear of both sides of the float point and finally the display property is set to table so that is can use the structure of a table.

Sources:
https://www.udacity.com/blog/2021/05/css-guide-to-using-the-clearfix-hack.html
https://www.w3schools.com/howto/howto_css_clearfix.asp

3. A highlight from this week has been being able to see what I am writing outside of the console. Being able to show my family that I actually built something has been pretty amazing after working really hard to understand javascript over the previous 6 weeks. I'm excited to see how to connect the HTML/CSS with javascript and learn more about what I can do with them all working together.