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Research

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Prompt:

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

A clearfix is a technique used in CSS that involves properly containing a child element in its parent container. The main concept is to automatically fix floated elements that are out of the normal flow of the page. We can use this method by creating a class called container in the <div> of the html page and then defining the class 'container' within the css stylesheet which allows it to become the parent element and anything within it to be the child element.

2. What are SaSS and LESS?

SaSS and LESS are pre-processor languages for CSS to help enhance its abilities and make it simpler when working on bigger projects. SaSS stands for Syntactically Awesome Style Sheets and LESS stands for Leaner Style Sheets. Some of the features both add to CSS are variables, nesting, mixins and functions. This helps make the styling of an html page simple and reusable while also being easier to read through and understand how everything things are connected.

URLs:

[CSS Clearfix | How does Clearfix work in CSS with Examples \(educba.com\)](https://educba.com/css/clearfix/)

[What are the differences between LESS and SASS ? - GeeksforGeeks](https://www.geeksforgeeks.org/what-are-the-differences-between-less-and-sass/)

[The Differences Between CSS, LESS, & SASS - DEV Community](https://dev.to/0x000000/the-differences-between-css-less-&-sass-4k0k)