

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

Clearfix is a CSS hack that solves a bug that occurs when two floated elements are stacked next to each other and it can wreak havoc on a layout which can result with two elements that overlap and collapse on each other. To complicate things further, the bug is inconsistent across browsers. Clearfix was invented to solve all that in the early 2000's by Holly Begin. Two different CSS techniques were merged together and solved this problem in many browsers to help make the grid. There were many iterations, but it is coming to an end since there is a new display method call flow-root.

[/clearfix-a-lesson-in-web-development-evolution/](#)

2. What are SaSS and LESS?

SaSS is a CSS preprocessor that reduced repetitions in CASS which saves time. It is an extension that can be used to create stylesheets and help maintain code. It is coded in Ruby and is considered to be a superset. Less is a CSS preprocessor that enables a user to customize, maintain, manage and reuse stylesheets. Less can be used in different browsers. It is written in JavaScript and helps keep the code modular making it easy to read. Css can report errors in syntax, while Less has gives more accurate error messages and explains the location where the error messages are located.

<https://www.educba.com/sass-vs-less/>

3. What is your favorite thing you learned this week?