

Week 8 Research Assignment:

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

Clearfix is a way for an element to clear its child elements without any additional markup. It is generally used in float layouts where elements are floated to be stacked horizontally. Clearfix allows a container to wrap its floated children. Without it, a container will not wrap its floated children and will collapse.

What are SaSS and LESS?

SaSS is an acronym for Syntactically Awesome Stylesheets. This is a CSS pre-processor that helps in reducing repetition and saves time. It allows variables to be defined which can start with a \$ sign. It also supports logical nesting, not supported with CSS.

LESS stands for Leaner CSS, also a CSS pre-processor that uses Javascript and gives users a chance to activate mixins when certain situations occur. It compiles data very fast and helps to keep the code modular and makes it readable and easily changeable.

Sources:

<https://www.educative.io/answers/what-is-a-clearfix-in-css>

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

<https://www.educba.com/what-is-sass/>