

## Week 8: Research

### Prompts

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

Clearfix helps align stacked items on a webpage by changing how one element sizes in another. This was originally designed to deal with position issues with floats. If this solution was not implemented, the website design could be confusing to the viewers.

<https://www.udacity.com/blog/2021/05/css-guide-to-using-the-clearfix-hack.html>

#### 2. What are SaSS and LESS?

SaSS is a CSS preprocessor stylesheet that's coded in Ruby. LESS is also a CSS preprocessor stylesheet coded in JavaScript. Both help reduce redundancies when writing CSS code and save time. SaSS can report syntax errors but LESS has more accurate error messages and explains where the error lies. SaSS isn't visual and provides more of a focus on knowledge bases. Whereas, LESS has simple steps and is more appealing visually.

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