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### Week 8 Research Assignment

1. CSS clearfix is a way for an HTML element to automatically fix its child elements without having to add any additional markup. It is generally used by implementing a class called clearfix (.clearfix). It is helpful when you have floating elements that need to be stacked horizontally. So if a container is smaller than the child element that is within it, the using clearfix will allow the container to grow to the size needed to accommodate the child element.

Source: <https://www.geeksforgeeks.org/how-css-clearfix-property-useful/>

2. SASS stands for Syntactically Awesome Stylesheets while LESS stands for Leaner CSS. They are preprocessors of CSS which is a scripting language that extends CSS and then compiles it back to regular CSS. Essentially, they help users save time and make coding more modular and readable.

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