Prompts

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

Clearfix addresses known issues where a developer may try to float items next to one another, the problem arises with the use of different browsers the parent container's height could default to zero raising issues across the layout of the page. The clearfix hack has gone through numerous changes over the years as browser tech has evolved. Basically the clearfix what began as the Holly Hack removes the floated elements to fix the issue. In the near future clearfix may be unnecessary, however it currently can provide use for older browsers.

https://css-tricks.com/clearfix-a-lesson-in-web-development-evolution/

2. What are SaSS and LESS?

SaSS and LESS are preprocessor extensions that allow a user to use a scripting language that extends CSS and then compiles into regular CSS. These extensions allow the user to do less repetions, cleaner code with reusable pieces and variables, which in turn saves time and makes the project easier to maintain with snippets and libraries; also allows for calculations and logic and can be better organized and easy to setup. Both are backwards compatible by just changing the CSS file extension to .less or .scss. Less is JavaScript based while SaSS is Ruby based.

https://www.keycdn.com/blog/sass-vs-less