

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

When you use the float property there are times when a floated container, which is a child of a parent container, is taller. When this happens the floating container will overflow outside of the parent container. CSS clearfix is used to clean that up. It will automatically adjust the size of the nearest block level to allow the floating container to fit inside the containing element.

2. What are SaSS and LESS?

SaSS and LESS are both CSS extensions. SaSS stands for a syntactically awesome stylesheet. It is helpful for developers because it saves time by reducing repetition. It also allows you to use features that are not in CSS such as variables and nested rules. LESS is a superset of CSS. It stands for Learner Style Sheets. It is an extended program feature that helps to organize code in more extensive projects and provides the ability to use code across multiple files.

Sources:

- https://www.w3schools.com/css/css_float_clear.asp
- <https://www.educative.io/answers/what-is-a-clearfix-in-css>
- https://www.w3schools.com/sass/sass_intro.php
- <https://www.w3schools.io/css/less-tutorials/>
- <https://lesscss.org/#overview>
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