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

ClearFix is a work around for the issue that occurs when two floated elements are stacked. The issue is that if clear is not used, any underlying content can be hidden by boxes that are floating over them. By using the clear function it allows objects and containers to push down and out from under the floating object. Newer releases for css has made clearfix a bit obsolete as there are imbedded ways of resolving the issue with out needing to use the hack.

Ref: https://css-tricks.com/clearfix-a-lesson-in-web-development-evolution/#:~:text=The%20clearfix%2C%20for%20those%20unaware,wreak%20havoc%20on%20a%20layout.

What are SaSS and LESS?

SaSS - **S**yntactically **A**wesome **S**tyle**s**heet and LESS – Learner Style Styles are pre-processor extensions of css which need to be transpiled before useage. Both let you call upon features which do not normally exist inside of css and make them work. It allows the developer to nest, map, list , etc for better usability.

Ref:

https://www.w3schools.com/sass/sass_intro.php

https://lesscss.org/