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

**What are SaSS and LESS?**

These terms refer to 2 different CSS preprocessors.

Sass stands for Syntactically Awesome Stylesheets. LESS stands for Leaner CSS.

They are stylesheet extensions that allow a designer to have consistent and efficient layouts. Both **Sass and LESS** designs get compiled into CSS stylesheets.

SASS is based on Ruby and needs a Ruby environment to work. On Windows, this is an extra layer of software that needs to be installed. Ruby typically would be loaded and executed on a web server.

LESS is implemented as a JavaScript library and gets run on the client side.

Both preprocessors allow a designer to establish standards and defaults with these tools that can be used over and over. It seems to be a good way to establish internal consistency of a design across an entire website.

**What is your favorite thing you learned this week?**

The general use of CSS and how design element attributes cascade was interesting to learn. The inverted pyramid approach where general settings can be over-ridden by more specific ones is something I sort of knew but never really understood. The one very cool feature I found was to use hoover highlighting on the mouse-over line of a table. That is something I expect to include as a standard part of any commercial work we deliver to customers. A tangent to that is also the nth-child way of helping the user make sense of table-based data.