

## Week 8 Research Project

### **Clearfix, and what it is.**

Clearfix is a hack that was invented for CSS back in the days of Netscape Navigator and IE-4. Its purpose was to solve a bug that occurred when two floated elements are stacked next to each other. When they were aligned in this way the parent container would end up with a height of 0, easily destroying the rest of the layouts.

Its had many evolutions throughout the years even being scaled down to a one liner now. However, as CSS evolves it seems the need for the clearfix is disappearing.

### **What are SaSS and LeSS?**

They are both Preprocessors for CSS. They are special stylesheet extensions that make designing the page easier and more efficient. SaSS is in Ruby, and LeSS is written in JS.

LeSS seems to have better error messages than SaSS and it also has much better Documentation than SaSS. That doesn't necessarily mean SaSS is a bad preprocessor as there are quite a few advantages it has as well. It is worthwhile to understand both of the pre-Processors.