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Week 8 Research Assignment

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

CSS clearfix is a technique used to prevent content overlap in a parent container caused by floated elements. It involves adding a CSS class or pseudo-element to the container, which clears the floats and ensures the container expands properly. This helps maintain the intended layout and prevent layout issues.

### **2. What is a highlight of what you have learned this week?**

This week's exploration of CSS flexbox and hover effects has been an absolute game-changer. Flexbox is a remarkable tool for creating fluid and responsive layouts, enabling seamless arrangement of elements within containers. Its flexibility and efficiency in handling complex alignment and distribution tasks are truly impressive. On top of that, delving into the realm of hover effects has added a whole new level of interactivity to my web designs. The ability to apply captivating transformations and visual enhancements to elements upon hover is nothing short of captivating. It's remarkable to witness how these CSS techniques can elevate the user experience and leave a lasting impact on website visitors.

## **References**

<https://developer.mozilla.org/en-US/docs/Web/CSS/clearfix>