**CSS Layouts: Float**

**Overview**

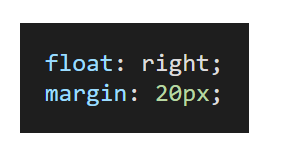
The CSS float property should be used for specific purposes and not for general layout on a page. For example, floating related images inside containers with paragraph or other article content would be appropriate. The float property has been used for larger schemed layout purposes but should be replaced with modern, more robust CSS layout methods which will be presented later in the course.

"The float CSS property places an element on the left or right side of its container, allowing text and inline elements to wrap around it. The element is removed from the normal flow of the page, though still remaining a part of the flow (in contrast to absolute positioning)." - MDN

**Prepare**

float: right;

margin: 20px;



CSS Float is a property that can be applied to elements to remove them from the normal flow of the page and allow other elements to wrap around them. The **float** property can be applied to block-level elements and inline elements. The **float** property can be set to **left** or **right** to move the element to the left or right in the document flow. For example, this code block in this paragraph is floated to the right and contains a shorthand **margin** declaration that applies a margin on all sides of the element.

* By default, the CSS float property is **none**. There is no need to apply the float declaration unless you intend to float the element.
* To avoid unexpected layout issues, using the **clear** declaration to manage elements following a floated element as needed.

**Activity Instructions**

1. In this example CodePen  [Float Example](https://codepen.io/BYU-Idaho/pen/oNKJayM), to which HTML element was the float applied?  
   Adjust the rendered output screen to a smaller width to see the effect of the float on the other content on the page.Check Your Understanding

The float is applied to the **img** element that was embedded inside the **div** element with the class of **col1**.

The effect of the float on the other elements and text node on the page is that the **img** element is removed from the normal inline flow of the page and the **p** and **footer** (which is outside of the **div**) content is moved to available space around the inline **img** element.

1. In the same CodePen, what would happen if you applied the **clear: both;** property to the **footer**? Try it in CodePen.Check Your Understanding

The **footer** element content would move back to the normal flow in relation to the floated **img**.

**Optional Resources**

* [CSS Float](https://developer.mozilla.org/en-US/docs/Web/CSS/float) - MDN
* [CSS clear property](https://developer.mozilla.org/en-US/docs/Web/CSS/clear) - MDN