

what is the position property used for?

The position property in CSS is used to specify the type of positioning method used for an element. It determines how an element is placed within a document, in relation to its parent elements. The position property can take one of five values: static, relative, fixed, absolute and sticky

- **Static:** This is the default positioning method. Elements are placed in the normal document flow, and their position is determined by the order in which they appear in the HTML code.
- **Relative:** Elements are positioned relative to their normal position in the document flow. The top, right, bottom, and left properties can be used to offset the element from its normal position.

Position : relative;

- **Fixed:** Elements are positioned relative to the viewport, meaning they remain fixed in place even when the page is scrolled. They are removed from the normal document flow and can overlap with other elements.

Position : Fixed;

- **Absolute:** Elements are positioned relative to their nearest positioned box. The top, right, bottom, and left properties can be used to position the element absolutely within its container.

Position : absolute;

- **Sticky:** Elements are positioned based on the user's scroll position. A sticky element will initially behave like a relative element, but when the user scrolls to a certain point, it will "stick" to that position and remain there, even when the user continues to scroll.

Top : 0

Position : sticky;

What is the use of float property.

The float property in CSS allows an element to be taken out of the normal flow of the page and placed along the left or right side of its containing block.

- **left:** The element floats to the left of its container.

Float : left;

- **right:** The element floats to the right of its container.

Float: right;