p5*js

</> Start Coding

♡ Donate

English ⌄   ⚙ Accessibility ⌄   🔍 Search

position()

Sets the element's position.

The first two parameters, `x` and `y`, set the element's position relative to the top-left corner of the web page.

The third parameter, `positionType`, is optional. It sets the element's positioning scheme. `positionType` is a string that can be either `'static'`, `'fixed'`, `'relative'`, `'sticky'`, `'initial'`, or `'inherit'`.

If no arguments passed, as in `myElement.position()`, the method returns the element's position in an object, as in `{ x: 0, y: 0 }`.

Examples

```
function setup() {
  let cnv = createCanvas(100, 100);

  background(200);

  // Positions the canvas 50px to the right and 100px
  // below the top-left corner of the window.
  cnv.position(50, 100);

  describe('A gray square that is 50 pixels to the right and 100 pixels down
from the top-left corner of the web page.');
}
```

```
function setup() {
  let cnv = createCanvas(100, 100);

  background(200);

  // Positions the canvas at the top-left corner
  // of the window with a 'fixed' position type.
  cnv.position(0, 0, 'fixed');

  describe('A gray square in the top-left corner of the web page.');
}
```

Syntax

```
position()
```

```
position([x], [y], [positionType])
```

Parameters

x	Number: x-position relative to top-left of window (optional)
y	Number: y-position relative to top-left of window (optional)
positionType	String: it can be static, fixed, relative, sticky, initial or inherit (optional)

Returns

Object: object of form `{ x: 0, y: 0 }` containing the element's position.

This page is generated from the comments in src/dom/dom.js . Please feel free to edit it and submit a pull request!

Related References

addClass
Adds a class to the element.

attribute
Adds an attribute to the element.

center
Centers the element either vertically, horizontally, or both.

child
Attaches the element as a child of another element.

Donate Today! Support p5.js and the Processing Foundation.   ✕