p5*js

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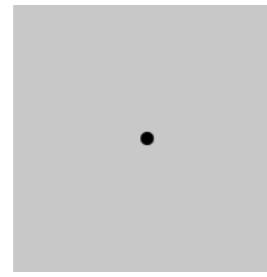🌐 English ⌄   ☰ Accessibility ⌄   🔍 Search

copy()

Returns a copy of the p5.Vector object.

Examples

▶
■

```
function setup() {
  createCanvas(100 ,100);

  background(200);

  // Create a p5.Vector object.
  let pos = createVector(50, 50);

  // Make a copy.
  let pc = pos.copy();

  // Draw the point.
  strokeWeight(5);
  point(pc);

  describe('A black point drawn in the middle
of a gray square.');
}
```

Syntax

```
copy()
```

```
copy(v)
```

Parameters

v   p5.Vector: the p5.Vector to create a copy of

Returns

p5.Vector: copy of the p5.Vector object.

This page is generated from the comments in src/math/p5.Vector.js . Please feel free to edit it and submit a pull request!

Related References

add
Adds to a vector's x, y, and z components.

angleBetween
Calculates the angle between two vectors.

array
Returns the vector's components as an array of numbers.

clampToZero
Replaces the components of a p5.Vector that are very close to zero with zero.

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p5.js

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