

# drop()

Calls a function when the user drops a file on the element.

The first parameter, `callback`, is a function to call once the file loads. The callback function should have one parameter, `file`, that's a `p5.File` object. If the user drops multiple files on the element, `callback` is called once for each file.

The second parameter, `fxn`, is a function to call when the browser detects one or more dropped files. The callback function should have one parameter, `event`, that's a `DragEvent`.

## Examples



// Drop an image on the canvas to view

// this example.

let img;

function setup() {

let c = createCanvas(100, 100);

background(200);

// Call handleFile() when a file that's dropped on the

canvas has loaded.

c.drop(handleFile);

describe('A gray square. When the user drops an image on the

square, it is displayed.');

}

// Remove the existing image and display the new one.

function handleFile(file) {

// Remove the current image, if any.

if (img) {

img.remove();

}

// Create an <img> element with the

// dropped file.

img = createImg(file.data, '');

img.hide();

// Draw the image.

image(img, 0, 0, width, height);



// Drop an image on the canvas to view

// this example.

let img;

let msg;

function setup() {

let c = createCanvas(100, 100);

background(200);

// Call functions when the user drops a file on the canvas

// and when the file loads.

c.drop(handleFile, handleDrop);

describe('A gray square. When the user drops an image on the

square, it is displayed. The id attribute of canvas element is

also displayed.');

}

// Display the image when it loads.

function handleFile(file) {

// Remove the current image, if any.

if (img) {

img.remove();

}

// Create an img element with the dropped file.

img = createImg(file.data, '');

img.hide();

## Syntax

`drop(callback, [fxn])`

## Parameters

`callback` Function: called when a file loads. Called once for each file dropped.  
`fxn` Function: called once when any files are dropped.

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## Related References

[addClass](#)

Adds a class to the element.

[attribute](#)

Adds an attribute to the element.

[center](#)

Centers the element either vertically,

[child](#)

Attaches the element as a child of

another element.

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