

Reference > input()

input()

Calls a function when the element receives input.

`myElement.input()` is often used to with text inputs and sliders. Calling `myElement.input(false)` disables the function.

Examples



```
let slider;

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

  background(200);

  // Create a slider and place it beneath the canvas.
  slider = createSlider(0, 255, 200);
  slider.position(0, 100);

  // Call repaint() when the slider changes.
  slider.input(repaint);

  describe('A gray square with a range slider underneath it. The background changes shades of gray when the slider is moved.');
```

```
}

// Paint the background using slider's value.
function repaint() {
  let g = slider.value();
  background(g);
}
```



```
let input;

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

  background(200);

  // Create an input and place it beneath the canvas.
  input = createInput('');
  input.position(0, 100);

  // Call repaint() when input is detected.
  input.input(repaint);

  describe('A gray square with a text input bar beneath it. Any text written in the input appears in the middle of the square.');
```

```
}

// Paint the background gray and display the input's value.
function repaint() {
  background(200);
  let msg = input.value();
  text(msg, 5, 50);
}
```

Syntax

```
input(fxn)
```

Parameters

fxn Function|Boolean: function to call when input is detected within the element. `false` disables the function.

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.
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p5.js

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