

new.target

using new.target inside constructors

After the introduction of `new.target` for classes in [Chapter 4](#), you will now understand it more deeply by using the same language construct for functions.

You can retrieve the constructor function of an object inside the constructor by using `new.target`.

```
function MyConstructor() {
  console.log( new.target === MyConstructor, typeof new.target );
  if ( typeof new.target === 'function' ) {
    console.log( new.target.name );
  }
}

new MyConstructor();
//> true "function"
//> MyConstructor

MyConstructor();
//> false "undefined"
```

Whenever you call a constructor **with** the `new` operator, `new.target` contains a reference to the constructor. Whenever you call a constructor **without** the `new` operator, `new.target` will be `undefined`.

In order to understand `new.target` on a deeper level, check out the last exercise in the next lesson.