

How do you access unlisted arguments inside a JavaScript function?

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A fellow dev just asked me how we used to overload JavaScript methods in the old days. Let me introduce you to the [arguments array](#).

JavaScript allows you to pass any arguments a function, even more so than are explicitly listed. The arguments are put into a special object--named arguments.

Take a look at this JavaScript function:

```
function myFunction() {  
  console.log(arguments)  
}
```

No arguments are listed, but we can send in anything we want:

```
myFunction(1, 'a', {}, 4)
```

The method will have access to all arguments, a number 1, the letter a, an empty object, and the number 4.

To do method overloading, you just need to add a lot of conditions to determine what you're doing based on the arguments you have. I'm not a fan of method overloading, especially in JavaScript, because it makes methods complicated.

[Play with the code here.](#)