This keyword in javascript function

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JavaScript "this" keyword – Explained

"Run" is a polysemic word. It's meaning depends on the context in which it is used.

Where it's Used	Meaning
"I will run home" →	move quickly on foot
"He will run for president" →	vying for election
"The app is still running' →	Software application is open and active

The this Keyword is very similar to "run", it points to a different object/scope depending on where it is used.

Where it's Used

1. In a method

```
var me = {
  firstName: "Kingsley",
  lastName : "Ubah",
  fullName : function() {
    return  this.firstNaae + " " + this.lastNaae;
  }
};
```

→ Refers to the owner object (me)

2. Alone and independent

```
var x = this.name;
```

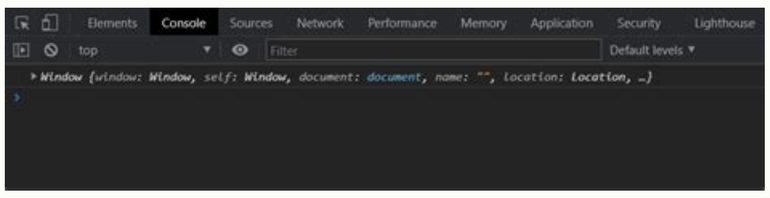
→ Refers to the global object (Window)

3. In a function

```
function myFunction() {
  return this.name;
}
```

→ Also refers to the global object

@Ubahthebuilder




```
D:\playground\basic express App>node example.js
Inside Arrow Function Object [global] {
  global: [Circular],
  clearInterval: [Function: clearInterval],
  clearTimeout: [Function: clearTimeout],
  setInterval: [Function: setInterval],
  setTimeout: [Function: setTimeout] { [Symbol(util.promisify.custom)]: [Function] },
  queueMicrotask: [Function: queueMicrotask],
  clearImmediate: [Function: clearImmediate],
  setImmediate: [Function: setImmediate] {
    [Symbol(util.promisify.custom)]: [Function]
  },
  randomDetail: 'x'
}
{
  name: 'XYZ',
  gender: 'male',
  age: '26',
  getDetails: [Function: getDetails],
  getDetails2: [Function: getDetails2]
}
```

```
function identify() {
    return this.name.toUpperCase();
}

function speak() {
    var greeting = "Hello, I'm " + identify.call( this );
    console.log( greeting );
}

var me = {
    name: "Ahmad_Noor"
};

var you = {
    name: "Reader"
};

identify.call( me ); // Ahmad_Noor
identify.call( you ); // READER

speak.call( me ); // Hello, I'm  Ahmad_Noor
speak.call( you ); // Hello, I'm READER ✅
```

```
...
// define a function
var myFunction = function () {
  console.log(this);
};

// call it
myFunction();
```

This keyword in javascript with example. Function keyword in javascript should be at. What is the use of this keyword in javascript. This keyword in javascript arrow function.

Const Personce = {Name: "John", Lastname: "Doe", id â â â â a â â â "" "" "" "" "" "" "" Fullname () {âme Return this.fir . Last name; AND}}; Try JavaScript yourself. This key word indicates an object. Which object is depends on how it is called (used or called). Depending on the use, this keyword refers to different objects: an object method means an object. This itself means a global object. In function it means a universal object. It is indefinite in strict mode. In the event of an event, this means the element that the event has received. Methods such as Call (), Apply () and Bind () can mark it on any object. Remember that it is not a variable. This is the key word. You cannot change this value. This means an object when using an object method. In the example above on this page, this means a personal object. Because the full name method is a method of the person object. Full name: Function () {â Return this.firstname + " +" + this.lastname;} Try it yourself from »This means that it is used alone, a universal object. Because it happens all over the world. In the browser window there is a global object [object window]: Let x = it; Try it out even in the "strict mode". If you use one, this also means a universal object: "Using Scope"; Be x = it; Try it yourself from â »This in-function (standard) in function is a universal object standard reference. In the browser window there is a universal object [Object Window]: Function MyFunction () {â Return this; } Try it yourself from â »this function (strict) JavaScript strict fashion prevents the default value. So it is indefinite if it is used in strict mode. "Use strictly"; Function Mine Function () {this; } Try it Yourself is an object person: person = {{{firmstnameâ: "john", â â, "," return this;}}; Try it yourself from »Const Person = {name: John, last name:" Doe ", â â â â â â â 5566, â Fullname: Function () {â â de â}}} Try it yourself. j. This.strd isCOST Person = {{Inmanme: "John", Lastname: "Doe", Id dâ Dâ dâ dâ dâ dâ dâ dâ dâde dâdeed; IN}}; Try yourself "JavaScript", this keyword belongs to the object. Which object depends on what it is called (used or called). This keyword means different objects depending on how it is used: the object method means an object. Only this means a global object. In this function, this means a global object. In functions, in strict mode, this is not defined. At the event, this means an element that received an event. Methods, such as Call (), Adapted () and Bound (), can direct it to any object. Remember that this is not a variable. This is a keyword. You cannot change this value. When the object method is used, this means an object. In addition to this page, he refers to the object of the object. Because the Fullam method is the human object method. Fullname: Function () {â {â â {retown this.fivestname + " +" + this.lastname;} Try it yourself. "]: Or x = this; try yourself in the" strictly global object: "use strictly"; Leave x =; Try it yourself ”(by default). By default, a link to this. {{{{{{in {â {incoing it;} try yourself "(in strict) the function in strict JavaScript mode is not allowed by default. Therefore, when used in function, strict mode, this is not defined. “Use strictly”;) {{â {{â {inding it;} Try it yourself at HTML events, which means an element of HTML, which received an event: {Commands; } Let's look at an arrow function that takes no arguments. Whenever the arrow function has no input argument, we need to use opening and closing parentheses. Let Wish = () => Console.log ("Good morning"); washing(); Call(), Apply() and Bind() Methods of Call(), Apply() and bind() are built -in in JavaScript. The call() method in JavaScript is used to call a function. FirstProgram() {ââcsole.log("hello, peace"); } First program (); First show. Zizov (); In the above program, the FirstProgram() and FirstProgram.call() function call the FirstProgram() method and display the Hello world. Similarly, apply() is also used to call a function. They are used to install this context. Bind() is used to call the function with this value. It also allows you to indicate which object may be associated with this keyword when calling a function. Learn the basics of JavaScript, JQuery, Ajax, and more with a JavaScript certification course. Check out the introductory course! If you are a novice web and mobile developer, JavaScript will broaden your skills and career horizons of geometric progression. You may be interested in how you can acquire the necessary skills to master this basic programming skill. Look no further! SimpleaRn offers comprehensive JavaScript certification training to help you prepare for your career after graduation. Do you have questions for us? Leave them in the comments section and our specialists will answer them for you. You.