

Agenda of the class

- "This" keyword
- Constructor function
- Classes & classical inheritance
- Prototypes & prototypal inheritance
- Call, Apply & Bind method
- Memory of Objects (Reference datatypes)

THIS KEYWORD

- "This" keyword refers to a certain object
- And this reference can change based on how and where we are using "this" keyword.

CONSTRUCTOR FUNC

```
function Laptop(—, —, —) {
```

this

```
  name = "  "  
  this. price = "  "
```

|

```
}
```

```
{ } ⇒ { name: —  
      }
```

```
let ocl = new Laptop(—, —, —)
```

	Non-Strict Mode		Strict mode	
NodeJS	Global Context	{}	Global Context	{}
	Function Context	Global object	Function Context	Undefined
	In Object method	Object itself	In Object method	Object itself
	In nested function	Global object	In nested function	Undefined
Browser	Global Context	Window object	Global Context	Window object
	Function Context	Window object	Function Context	Undefined
	In Object method	Object itself	In Object method	Object itself
	In nested function	Window object	In nested function	Undefined

let laptop = {}
new

laptop → {}
this → {}