



Class Constructor, Default values with constructor



Lecture CheckList

1. What is a Class constructor?
2. Example
3. Default values with class constructor

What is a class constructor

- For the purpose of creating and initializing objects created within a class, there is a particular method called a constructor.
- The constructor() is immediately invoked when a class is created, and it must precisely be named "constructor", otherwise, JavaScript will add an empty and empty constructor method.
- There can only be one constructor() method per class.
- It was introduced as a ECMAScript6 (ES6) feature.
- A constructor enables you to provide any custom initialization that must be done before any other methods can be called on an instantiated object.

Syntax :

```
constructor(arg0, arg1, /* ... ,*/ argN) { /* ... */ }
```

Arguments here, are optional.

If you don't provide your own constructor, then a default constructor will be supplied for you.

Example

Default values with class constructor

- We may set the JavaScript class constructor default values in the parameters. However, if there is no parameter passing through the constructor, it is assigned a default pre-set value.

Example :

Default values with class constructor

- You could either set a default value for options, using {} or first check for options to be true, then access the value.

Example :



▶ **THANK YOU** ◀