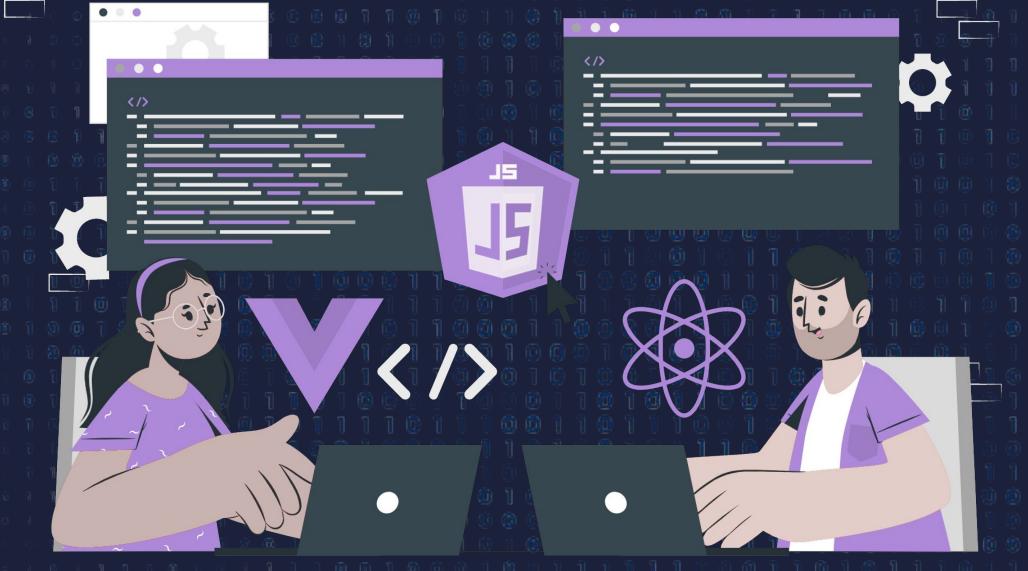


Class
Constructor,
Default values
with constructor





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:



#