Super

introduction to the super keyword and its importance in classes that inherit from a parent class

Calling super in a constructor should happen before accessing this. As a rule of thumb:

Call super as the first thing in a constructor of a class defined with extends .

If you fail to call super, an error will be thrown. If you don't define a
constructor in a class defined with extends, one will automatically be created
for you, calling super with the argument list of the constructor.

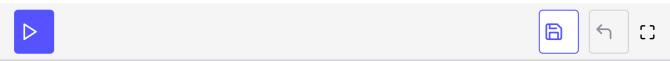
```
class A { constructor() { console.log( 'A' ); } }
class B extends A { constructor() { console.log( 'B' ); } }

new B()
//outputs B
//but also gives an uncaught ReferenceError: this is not defined(...)

class C extends A {}

new C()
//> A

C.constructor
//> Function() { [native code] }
```



In the next lesson, we will talk about another concept: shadowing.