

* `const newFn = oldfn.bind(obj);`

↳ a wrapper over `oldfn.call(obj);`

* `newFn()` → `oldfn.call(obj);`

* `const newFn = oldFn.bind(obj, arg1, arg2, arg3);`

↳ It it's a fn, it should be capable of taking arguments.

* old fn has 3 arg \rightarrow arg1, arg2, arg3.

let's pass arg1 in old fn & arg2, arg3 in

new fn

① case 1 arg1 \rightarrow 10

const newFn = oldFn.bind(obj, 10);

\rightarrow newFn(arg2, arg3) \rightarrow oldFn.call(obj, 10, arg2, arg3);

* whatever arg you are writing in bind method,
it will be directly passed to call method,
& subsequent arg it will take from new Fn.

* whatever arg you are passing in bind method
it's fixed for new Fn.

① newFn is same as old Fn. *only diff is this*
key word.

①
↓
* passing args in
bind arg

②
↓
passing arg in
new Fn

①

arg1

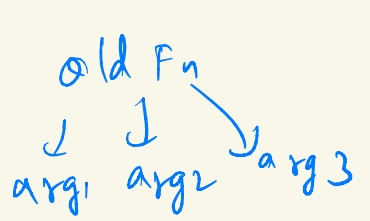
②

arg1, arg2

arg2, arg3

arg3

const newFn = oldFn.bind(obj, 10);



* newFn \Rightarrow oldFn.call(obj, 10);

* newFn(100, 200, 300);

\Rightarrow oldFn.call(obj, 10, 100, 200, 300);

* `const newFn = oldFn.bind(obj, 10, 20);`

* `newFn(100, 200, 300);`

⇒ `oldFn.call(obj, 10, 20, 100, 200, 300);`

* we have 2 chances of passing args while making newFn.

① bind

② newFn

* $\text{const new Fn} = \text{old Fn. bind}(\text{obj}, \text{fixed arg1}, \text{fixed arg2});$

here we fixed
arg1 & arg2
in old fn.

* $\text{new Fn}(\text{nonfixed arg1});$

$\Rightarrow \text{old Fn. call}(\text{obj}, \text{arg1}, \text{arg2}, \text{nonfixed arg1});$
