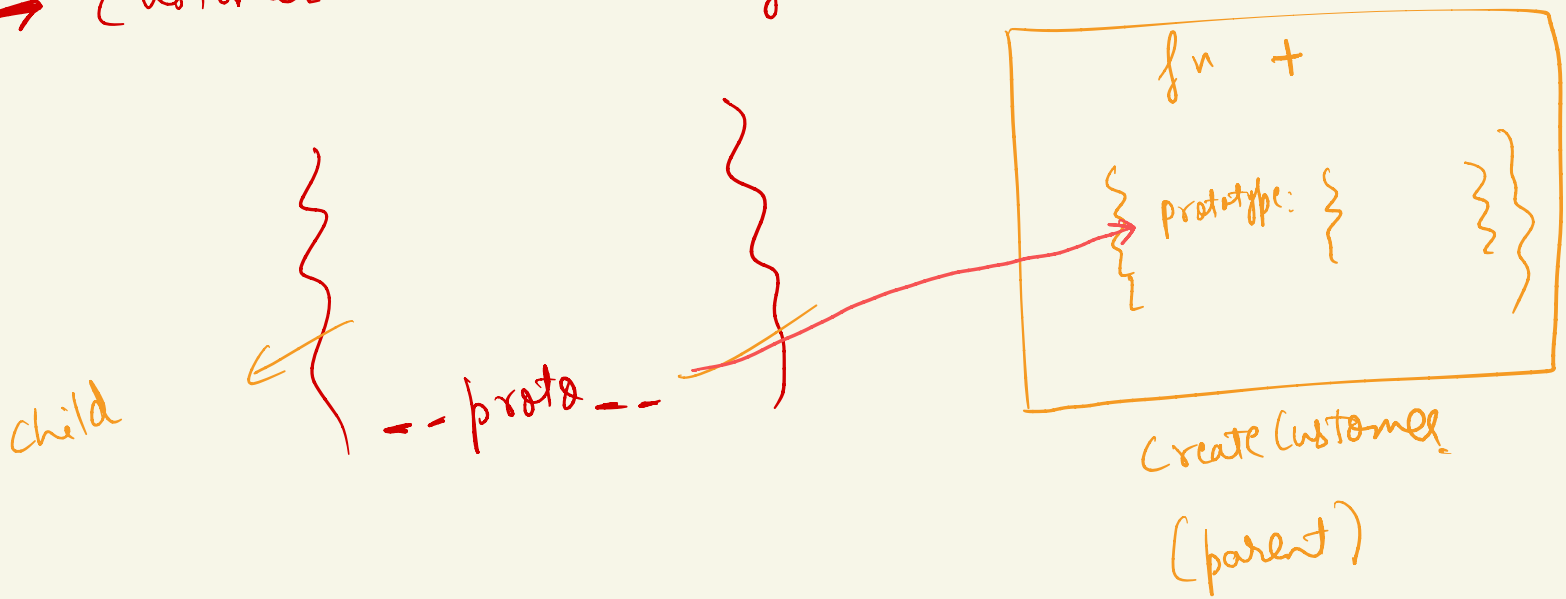
createCustomer ⟶ fn

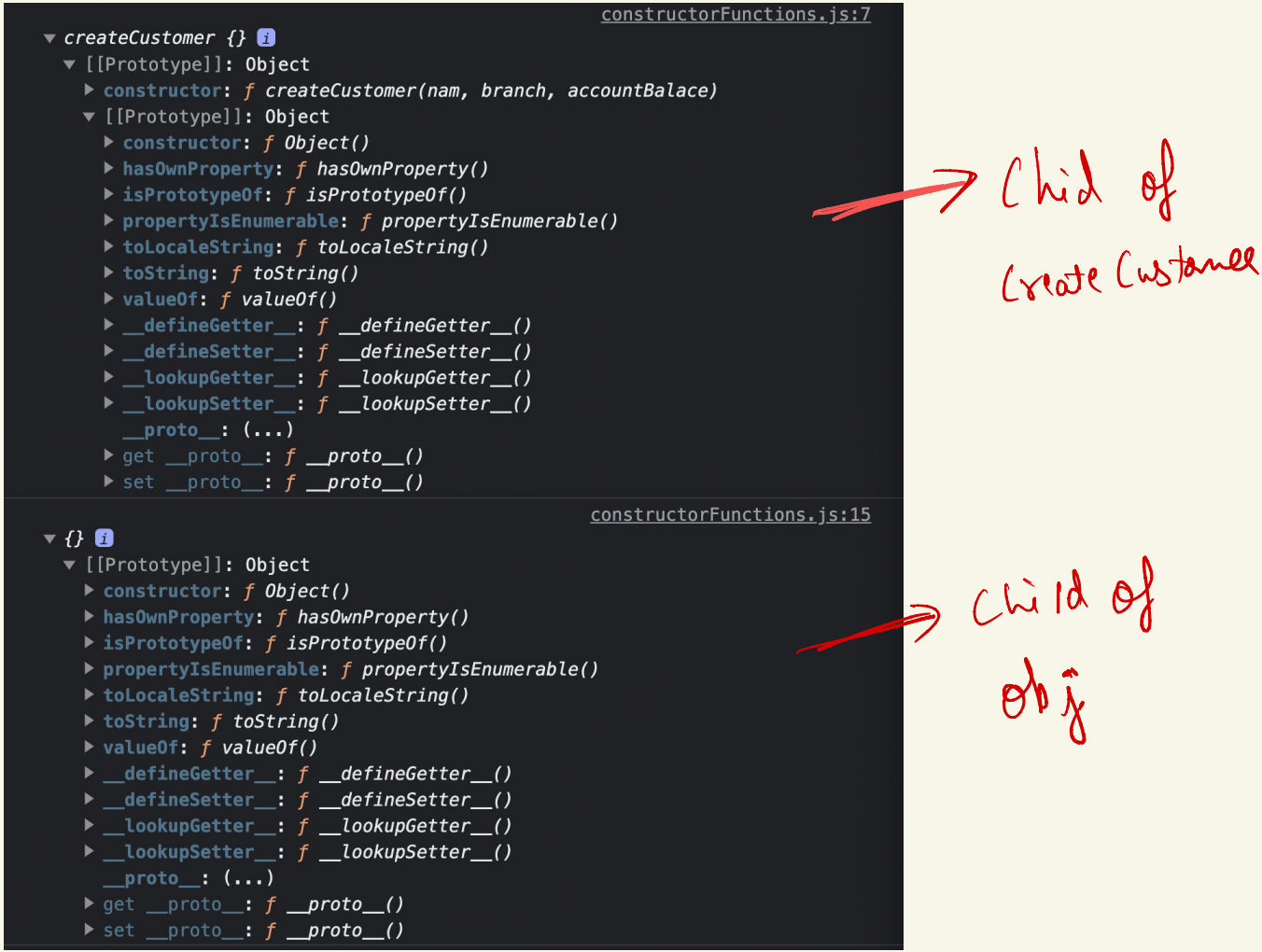
\+ prototype : Storing hidden methods

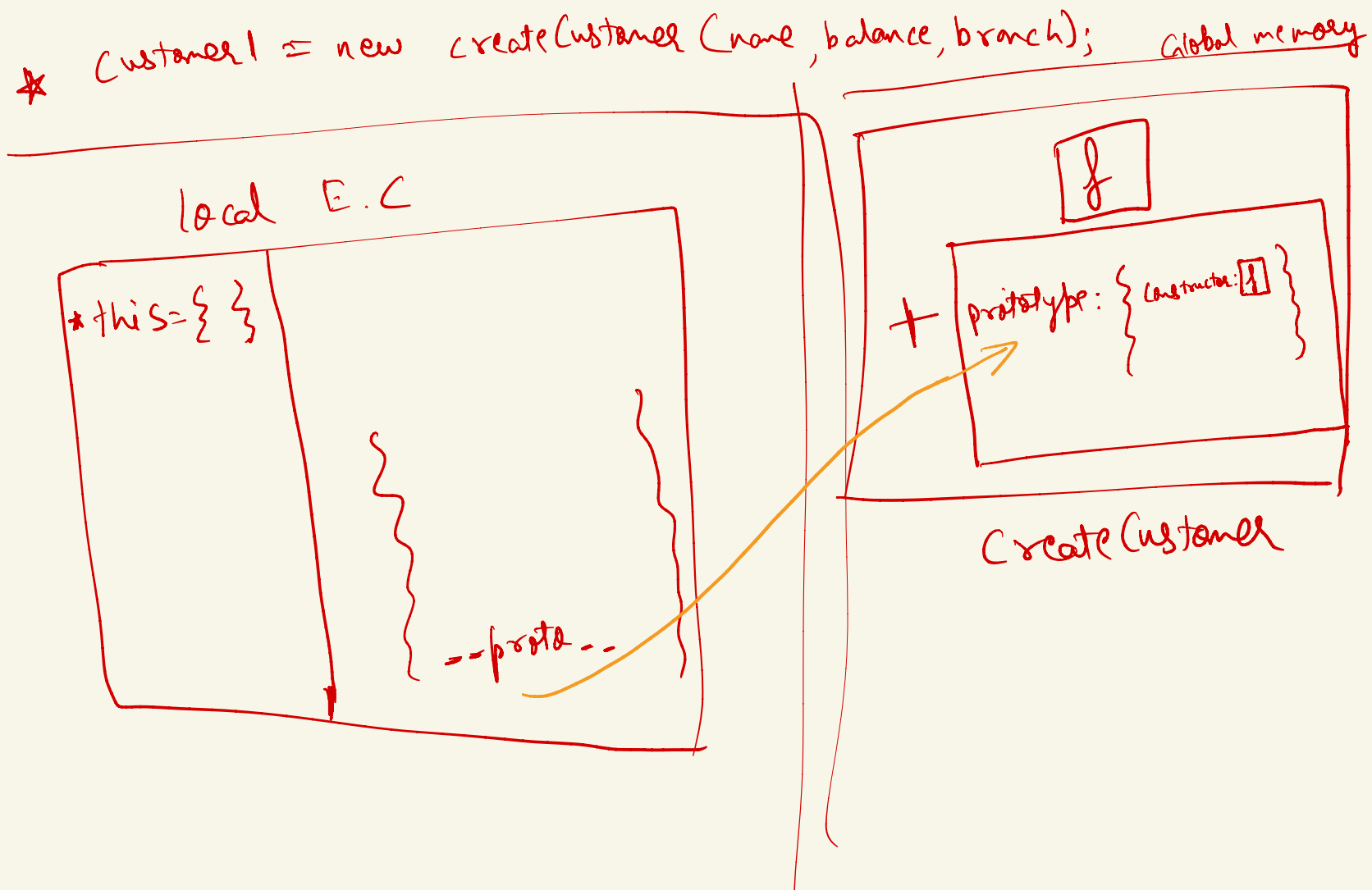
⇒ createCustomer() (this will behave as function)

⇒ createCustomer.prototype

→ Customer1 is instance of createCustomer




constructorFunctions.js:7
createCustomer {}
[[Prototype]]: Object
constructor: ƒ createCustomer(nam, branch, accountBalace)
[[Prototype]]: Object
constructor: ƒ Object()
hasOwnProperty: ƒ hasOwnProperty()
isPrototypeOf: ƒ isPrototypeOf()
propertyIsEnumerable: ƒ propertyIsEnumerable()
toLocaleString: ƒ toLocaleString()
toString: ƒ toString()
valueOf: ƒ valueOf()
__defineGetter__: ƒ __defineGetter__()
__defineSetter__: ƒ __defineSetter__()
__lookupGetter__: ƒ __lookupGetter__()
__lookupSetter__: ƒ __lookupSetter__()
__proto__: (...)
get __proto__: ƒ __proto__()
set __proto__: ƒ __proto__()
Chid of
Create Custamee
constructorFunctions.js:15
{}
[[Prototype]]: Object
constructor: ƒ Object()
hasOwnProperty: ƒ hasOwnProperty()
isPrototypeOf: ƒ isPrototypeOf()
propertyIsEnumerable: ƒ propertyIsEnumerable()
toLocaleString: ƒ toLocaleString()
toString: ƒ toString()
valueOf: ƒ valueOf()
__defineGetter__: ƒ __defineGetter__()
__defineSetter__: ƒ __defineSetter__()
__lookupGetter__: ƒ __lookupGetter__()
__lookupSetter__: ƒ __lookupSetter__()
__proto__: (...)
get __proto__: ƒ __proto__()
set __proto__: ƒ __proto__()
Child of
obj


* Customer1 = new createCustomer (name, balance, branch);
Global memory
local E.C
*this={ }
--proto--
f
prototype: { constructor: f }
createCustomer

Customer1 = new createCustomer(name, balance, branch);

function createCustomer(name) {

this = {} (createCustomer type of obj)

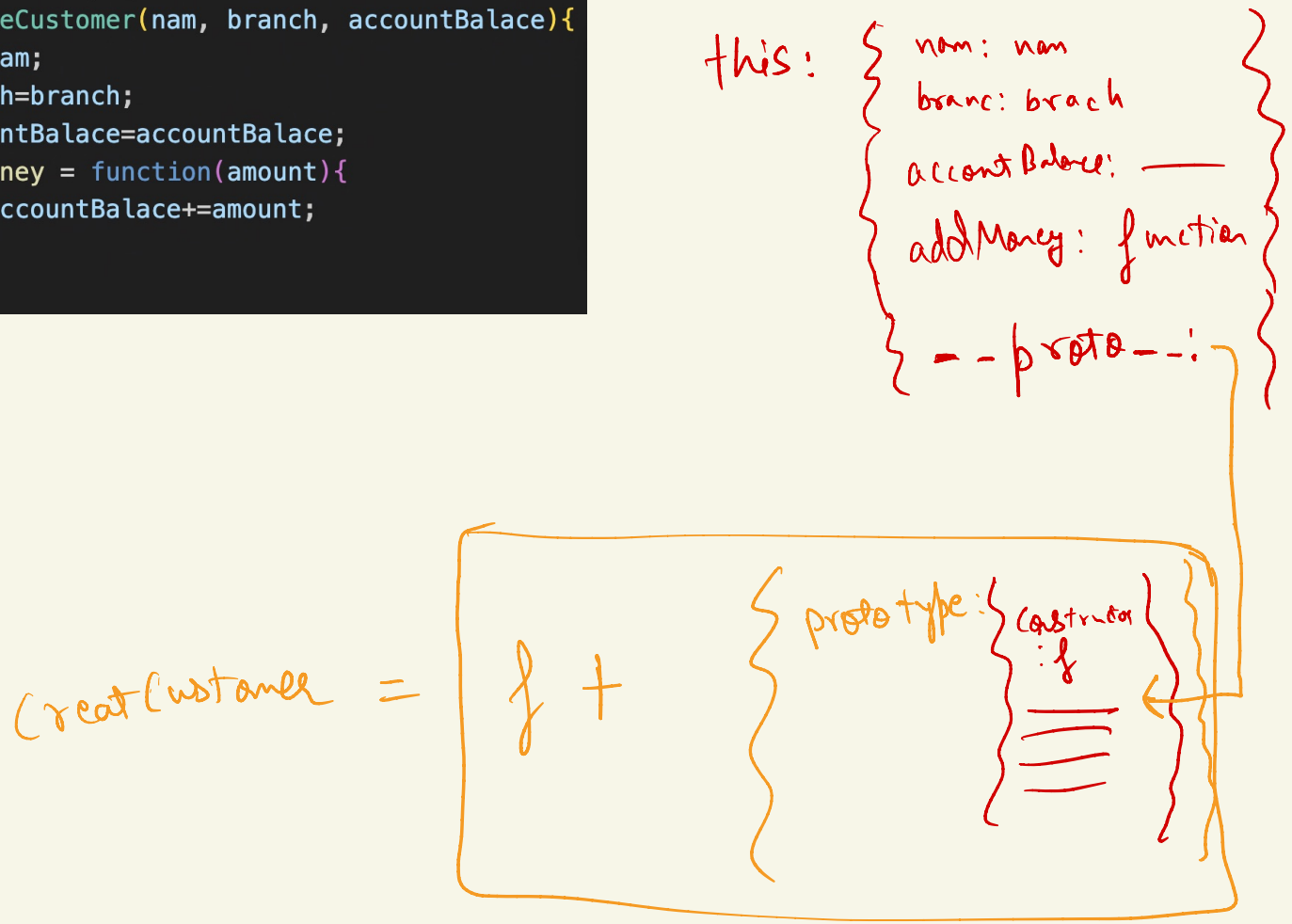
this.nam = name;

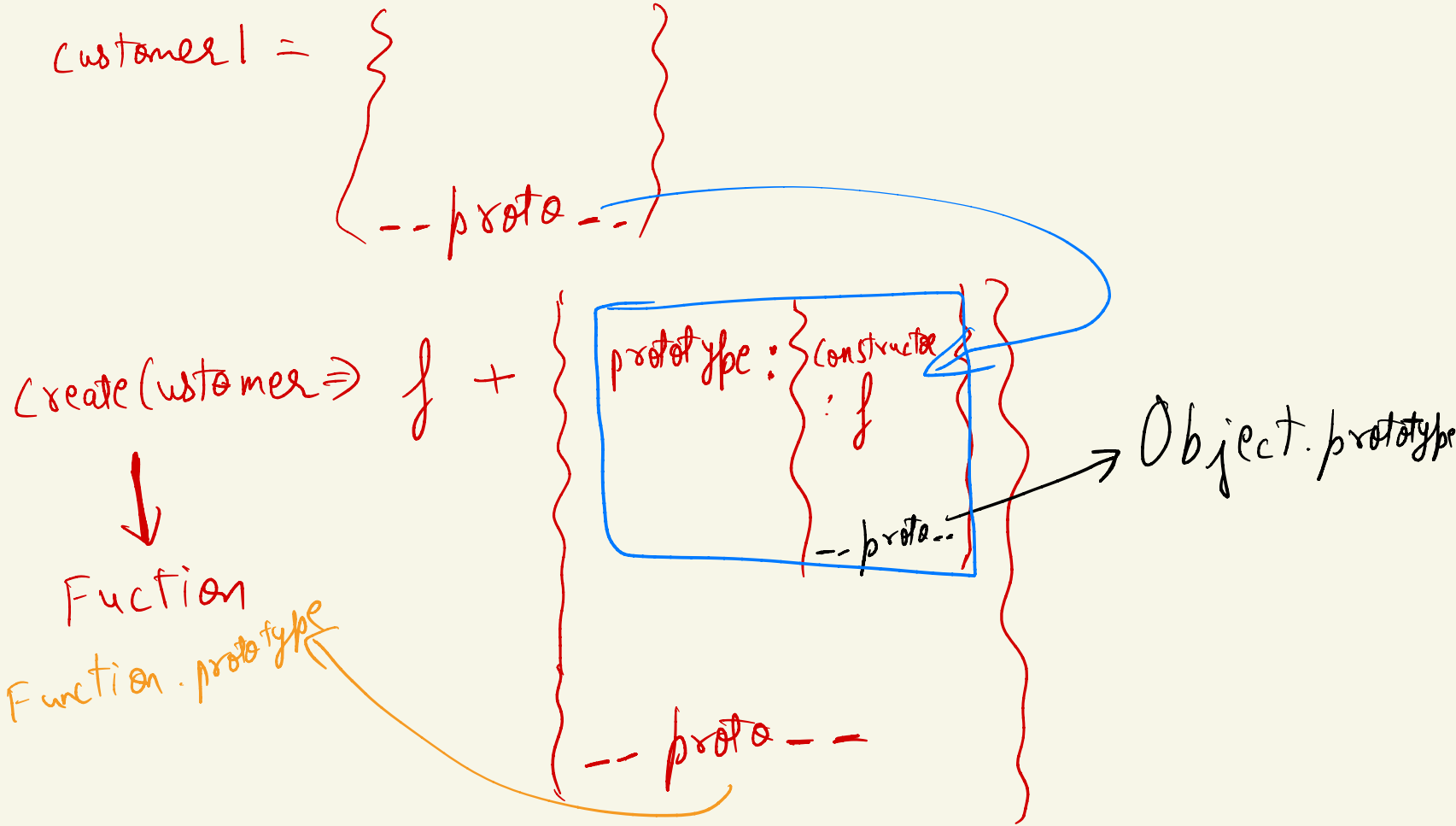
return this; (happened because of new keyword)

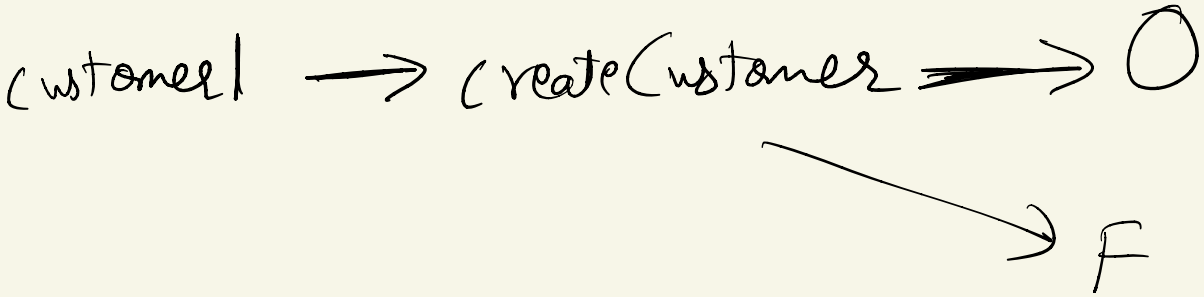
}

no need to write both lines as it is happening because of new keyword

```
You, 2 minutes ago | 1 author (You)
function createCustomer(nam, branch, accountBalace){
    this.nam=nam;
    this.branch=branch;
    this.accountBalace=accountBalace;
    this.addMoney = function(amount){
        this.accountBalace+=amount;
    }
}
```




customer1 =
__proto__
Create(customer) ⇒ f +
prototype : {constructor : f
__proto__
Object.prototype
Fuction
Function.prototype
__proto__


customer
createCustomer
O
F