


Array \rightarrow fn + { prototype }

```
> Array.prototype  
< ▶ [constructor: f, at: f, concat: f, copyWithin: f, fill: f, ...]
```

```
> Array.prototype  
< ▶ [constructor: f, at: f, concat: f, copyWithin: f, fill: f, ...]  
> arr.__proto__  
< ▶ [constructor: f, at: f, concat: f, copyWithin: f, fill: f, ...]  
> |
```

arr \rightarrow [] + { --proto-- }

obj = { }, obj.

+ { --proto-- } \rightarrow { } \rightarrow { --proto-- } \rightarrow { --proto-- }

Object \rightarrow fn + {
prototype

3

```
> Object.prototype
< {constructor: f, __defineGetter__: f, __defineSetter__: f, hasOwnProperty: f, __lookupGetter__: f, ...}
> obj.__proto__
< {constructor: f, __defineGetter__: f, __defineSetter__: f, hasOwnProperty: f, __lookupGetter__: f, ...}
```

Obj \rightarrow {1} + {
2
--proto--
Obj.--proto-- --proto--
null

Obj.--proto-- = null

obj1 = { name: 'Pc' } + { --proto-- } → Object.prototype (State!)

obj2 = { name: 'sakesh' } + { --proto-- }
 City: 'Delhi'
 is Admin: true

obj1. --proto-- = null

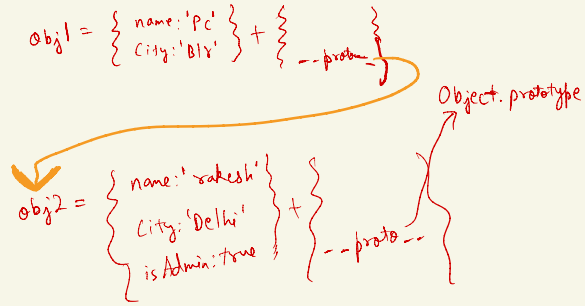
obj1. --proto-- = obj2

obj1 = { name: 'Pc' } + { --proto-- }

obj2 = { name: 'sakesh' } + { --proto-- }
 City: 'Delhi'
 is Admin: true

Object.prototype

① $obj1. \text{--proto--} = obj2$



$\rightarrow obj1. \text{--proto--} = obj2$

$\rightarrow obj1. \text{--proto--} \cdot \text{--proto--} \Rightarrow Object.prototype$

- ✓ Object prototype
- ✓ Obj2.proto
- ~~Obj2 prototype~~
- ~~Obj2~~
- ~~Null~~
- ~~Undefined~~