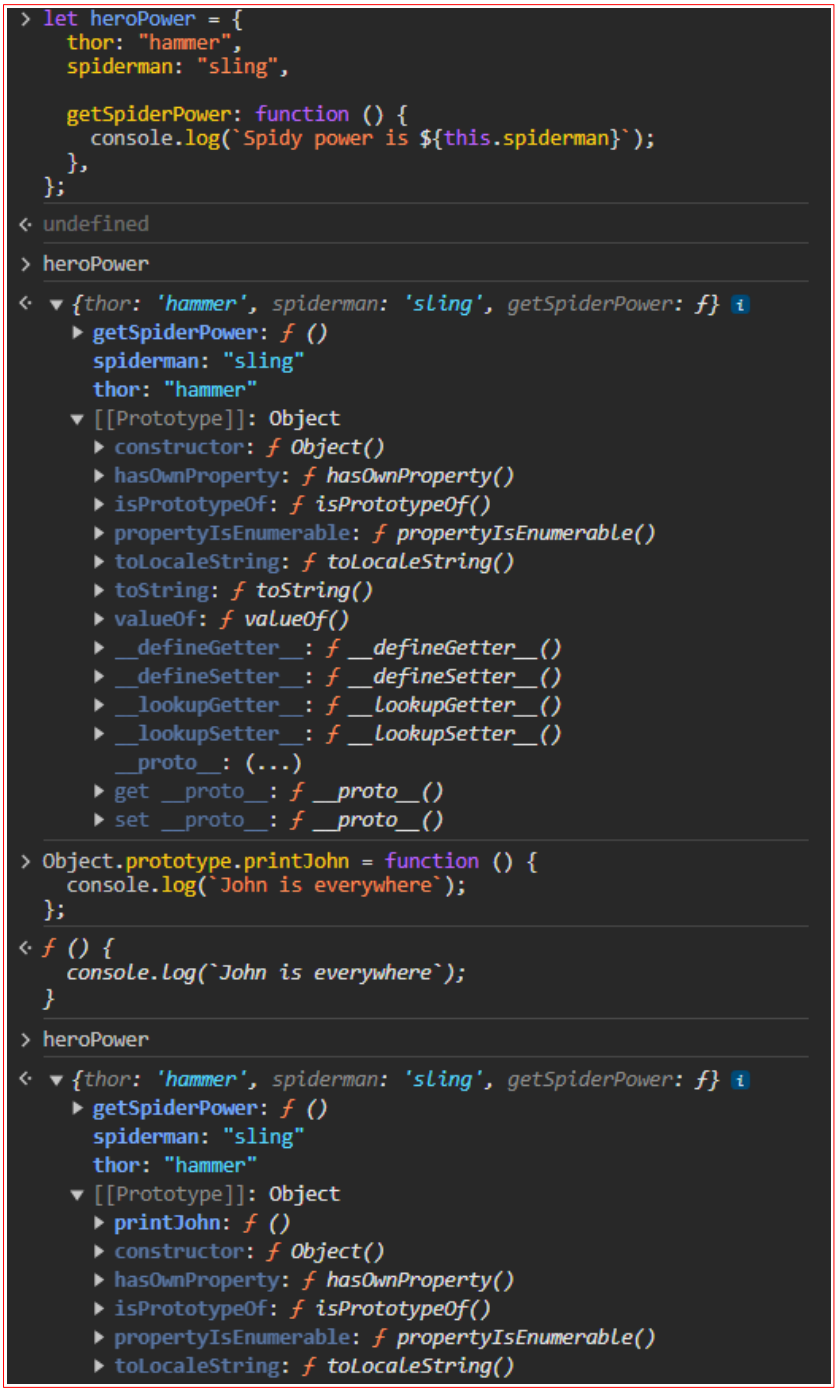
prototype:



Initially heroPower object don't have the method **printJohn**, once we added it in prototype :

```
Object.prototype.printJohn = function () {
 console.log(`John is everywhere`);
};
```

Then we got the method **printJohn** in object

Now if we want to access it then :
<object_name>.<method_name()>

```
heroPower.printJohn();
```

output : `John is everywhere`

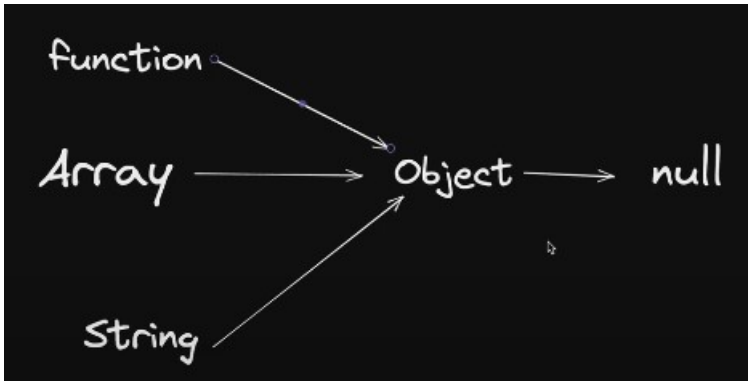
-As we know everything prototype is object. It means array pro. Is object only

so According to theory array should have have printJohn method, as as add it in object.

```
> let myHeros = ["thor", "spiderman"];
< undefined
> myHeros.printJohn();
  John is everywhere
< undefined
```

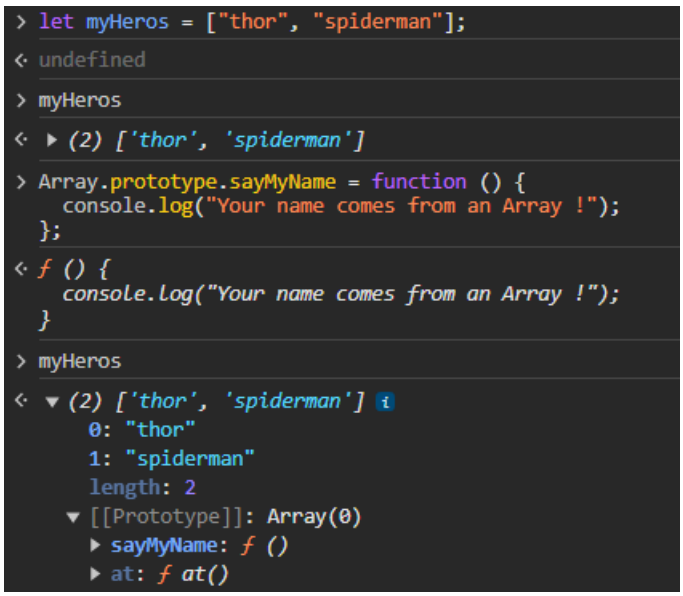
Yes in array also it's available

what we did here is, we add method in top level hierarchy I.e, object & add method in it .



If we add anything in object, it will be automatically accessible in array as well.

CASE 2 : if we add the method in array, will it accessible in object?




```
myHeros.sayMyName();
```

If we try to access sayMyName from array, we are able to do that.
o/p: `Your name comes from an Array !`

Lets try if we can access from object also, like when we add in object we are access from array also :

```
heroPower.sayMyName(); //TypeError: heroPower.sayMyName is not a function
```

we are not able to access from object ,because we have added prototype method in array.

Parent to child is possible
child to parent not possible