



**I SHOULD LEARN OBJECT ORIENTED
PROGRAMMING**

OBJECT ORIENTED PROGRAMMING

Imagine a human is an object.

Data:

- Name
- Gender
- Age
- Eye color
- Hair color

Functions:

- Being
- Sleep
- Breath
- Eat
- Walk

OBJECT ORIENTED PROGRAMMING

```
var human1 = new human_being(«Georges», «man»,  
40, «blue», «blond»);
```

```
var human2 = new human_being(«Martine», «woman»,  
80, «brown», «brown»);
```

```
var human3 = new human_being(«Ken», «man», 20,  
«blue», «blond»);
```

```
var human4 = new human_being(«Barbie», «woman»,  
19, «blue», «blond»);
```

OBJECT ORIENTED PROGRAMMING

```
function human_being(name, gender, age, eyeColor, hairColor){
  this.name = name;
  this.gender = gender;
  this.age = age;
  this.eyeColor = eyeColor;
  this.hairColor = hairColor;

  this.create = function() {
    giveName(this.name);
    giveGender(this.gender);
    giveAge(this.age);
    createHead();
  }

  this.createHead = function(){
    fill(this.eyeColor);
    createEye();
    fill(this.hairColor);
    createHair();
  }
}
```