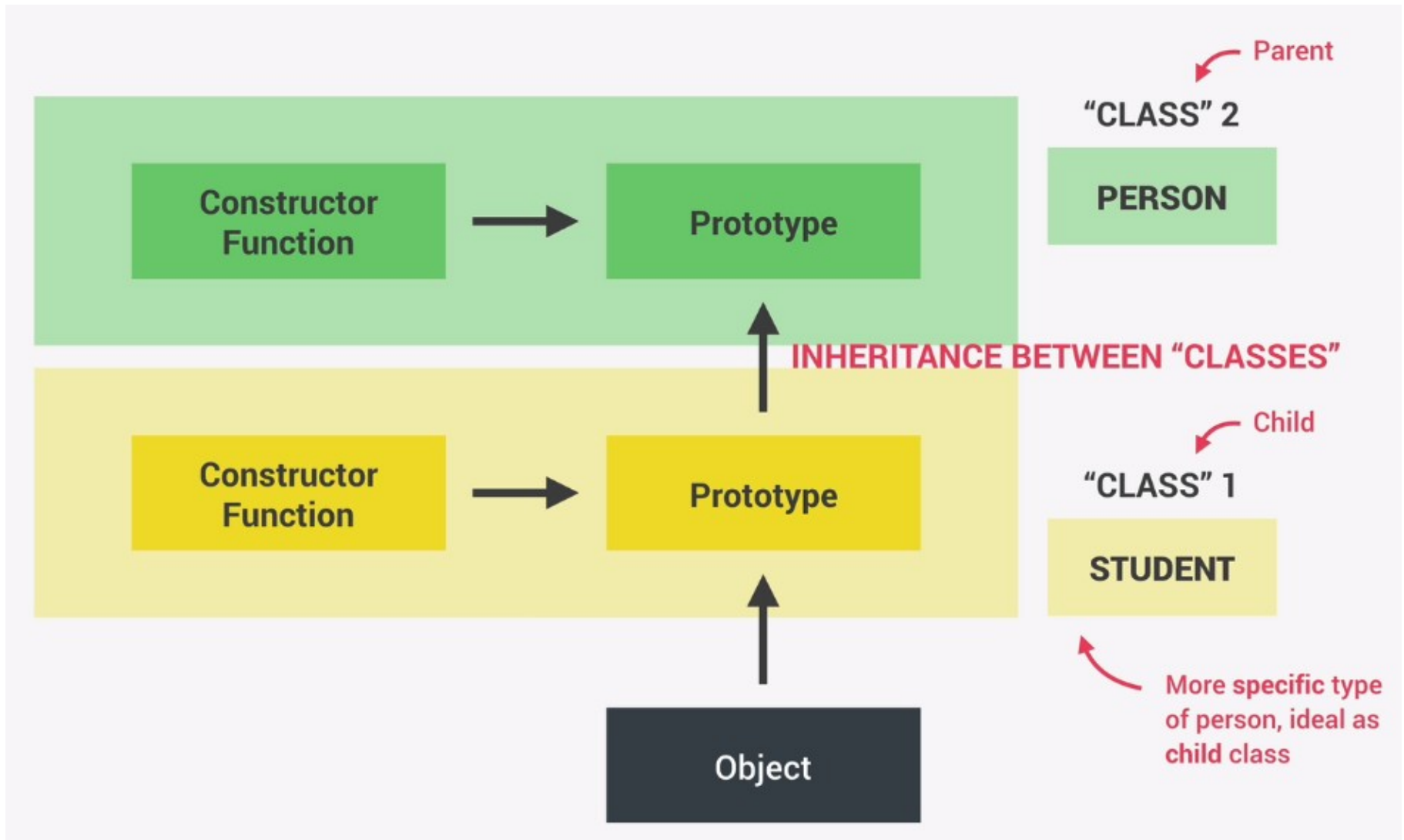# Inheritance

&

Encapsulation

Outline

- Inheritance between classes

- Using Constructor Functions

- Using ES6 Classes

- Using Object.create()
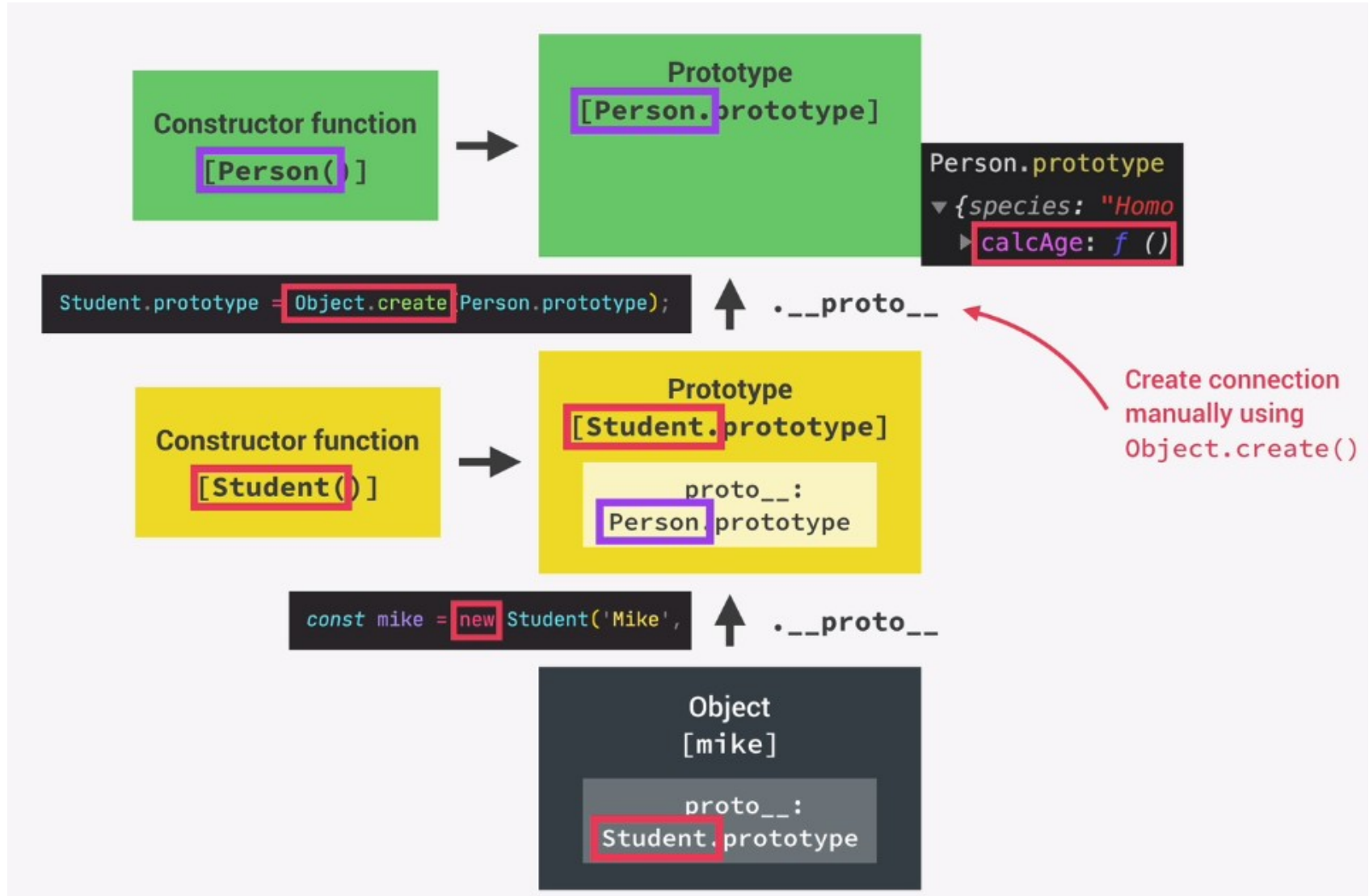
- Encapsulation: public and private members
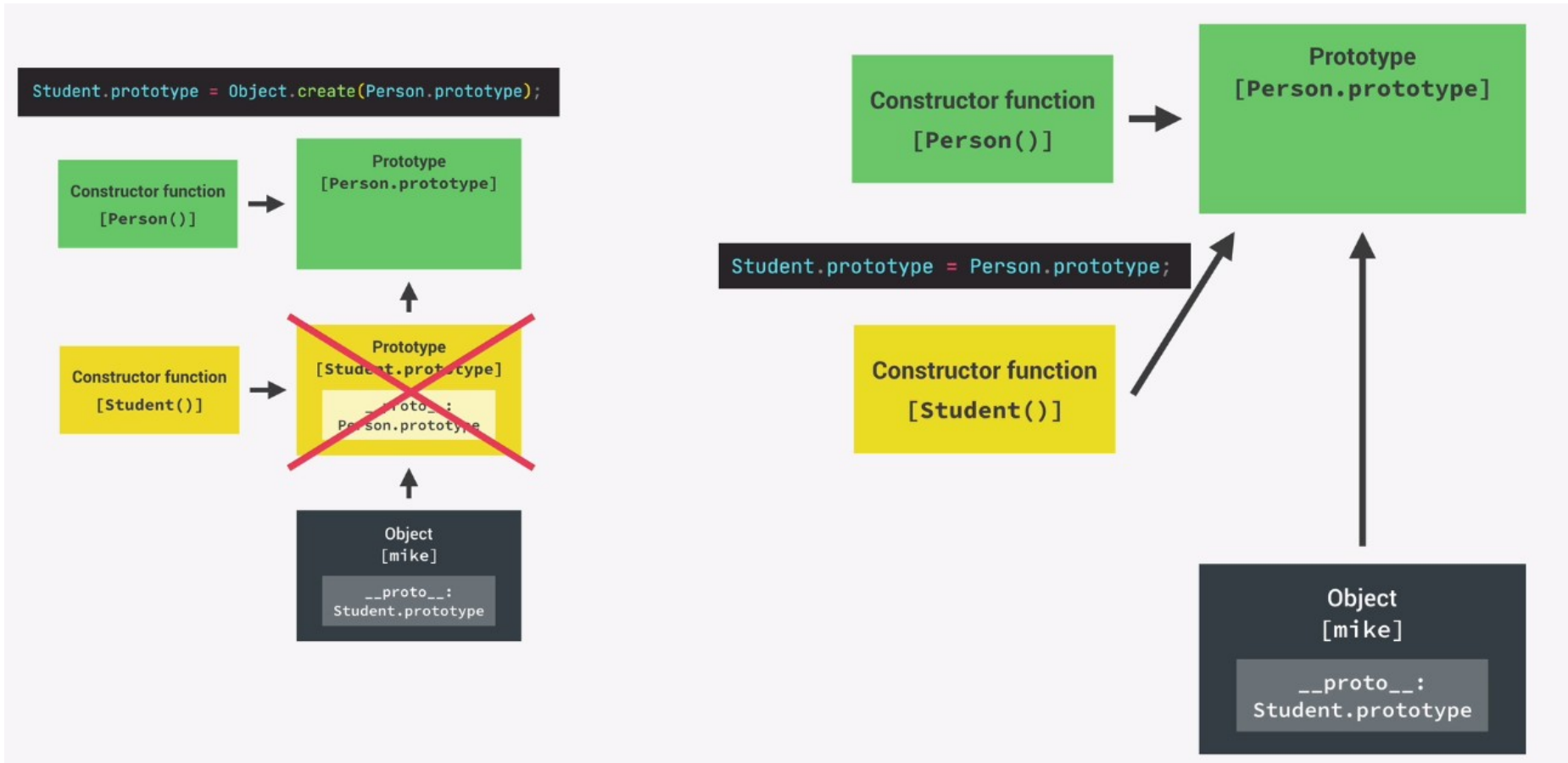
Inheritance between classes

Inheritance between classes

1) Using onstructor functions
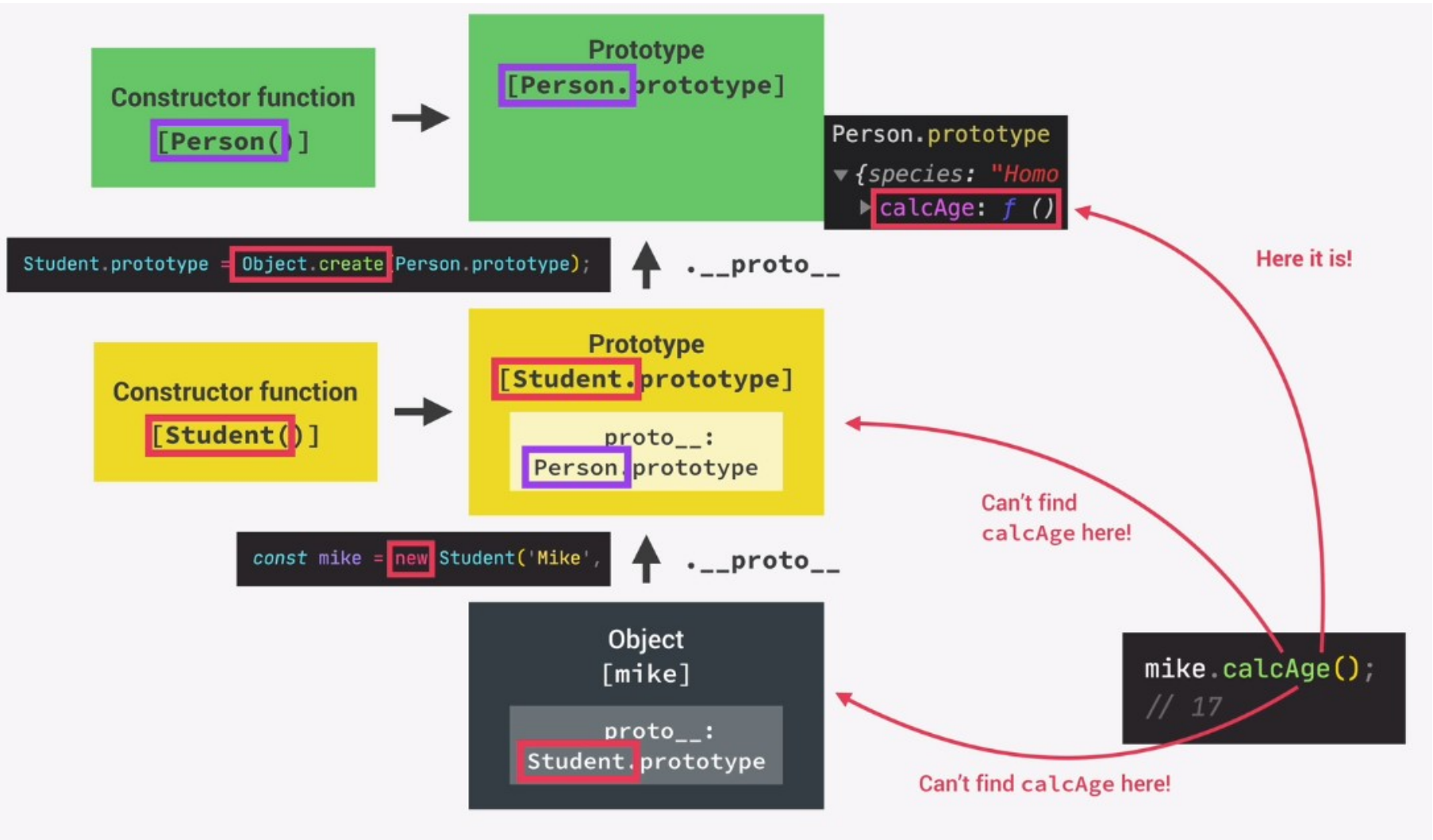
2) Using ES6 classes
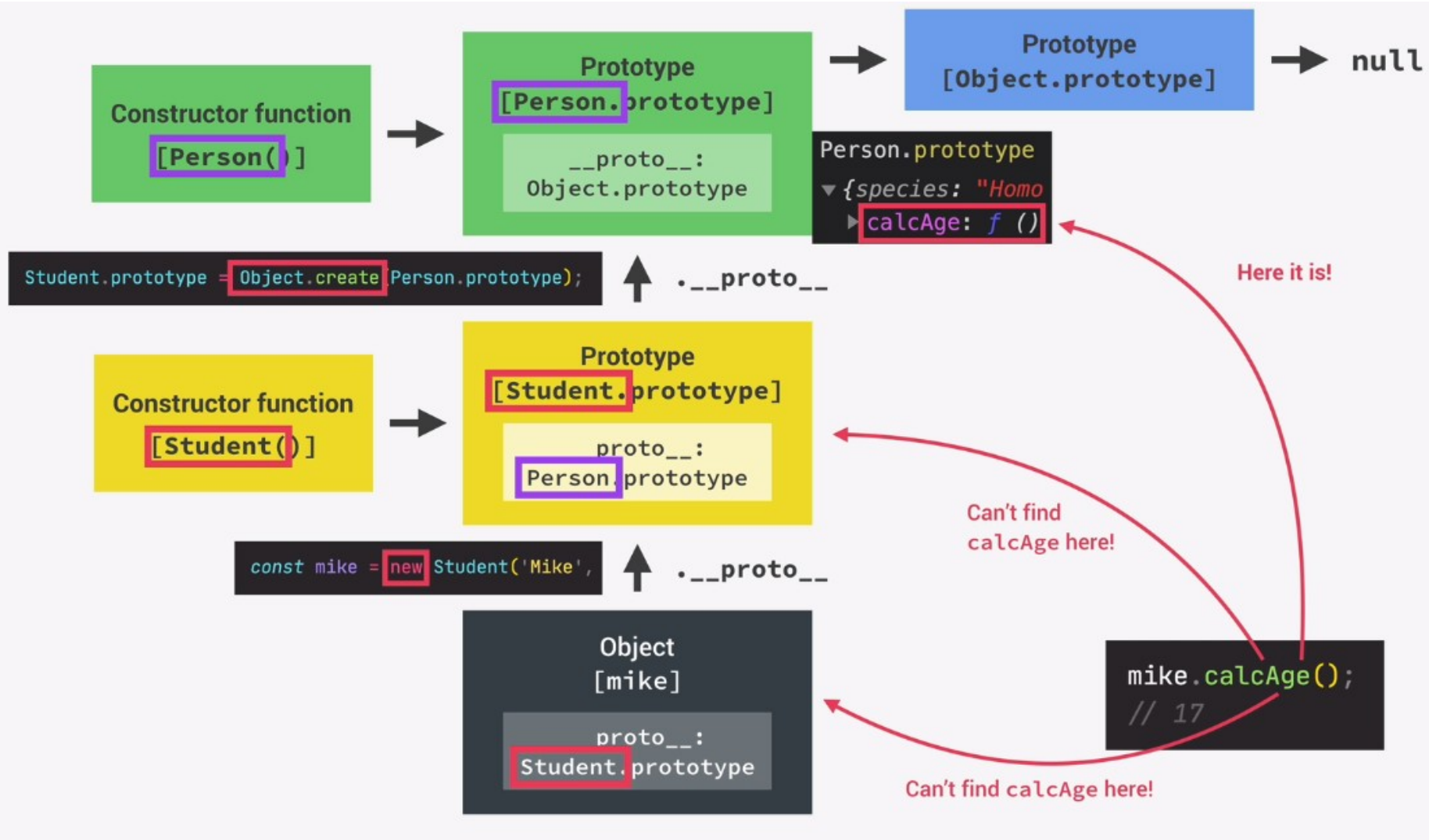
3) Using Object.create()

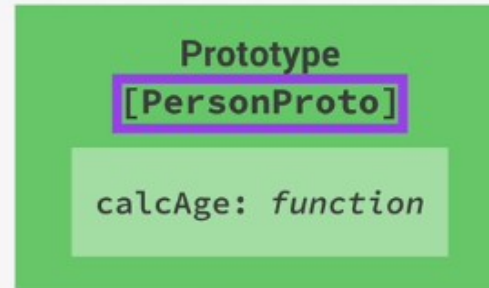# Using Constructor Functions

Using Constructor Functions

Using Constructor Functions

Using Constructor Functions

Using Constructor Object.create()

Prototype
[PersonProto]

calcAge: *function*

```
const StudentProto = Object.create PersonProto ;
```
↑ .__proto__

Student inherits from Person

Prototype
[StudentProto]
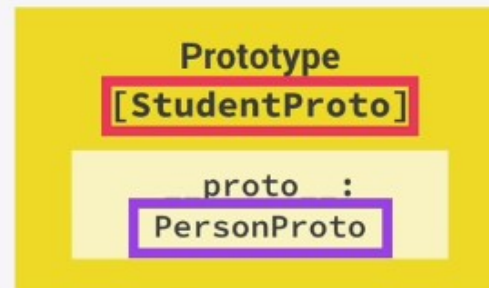
proto   :
PersonProto

```
const jay = Object.create StudentProto ;
```
↑ .__proto__

Object
[jay]

proto   :
StudentProto

References

- https://www.udemy.com/course/the-complete-javascript-course