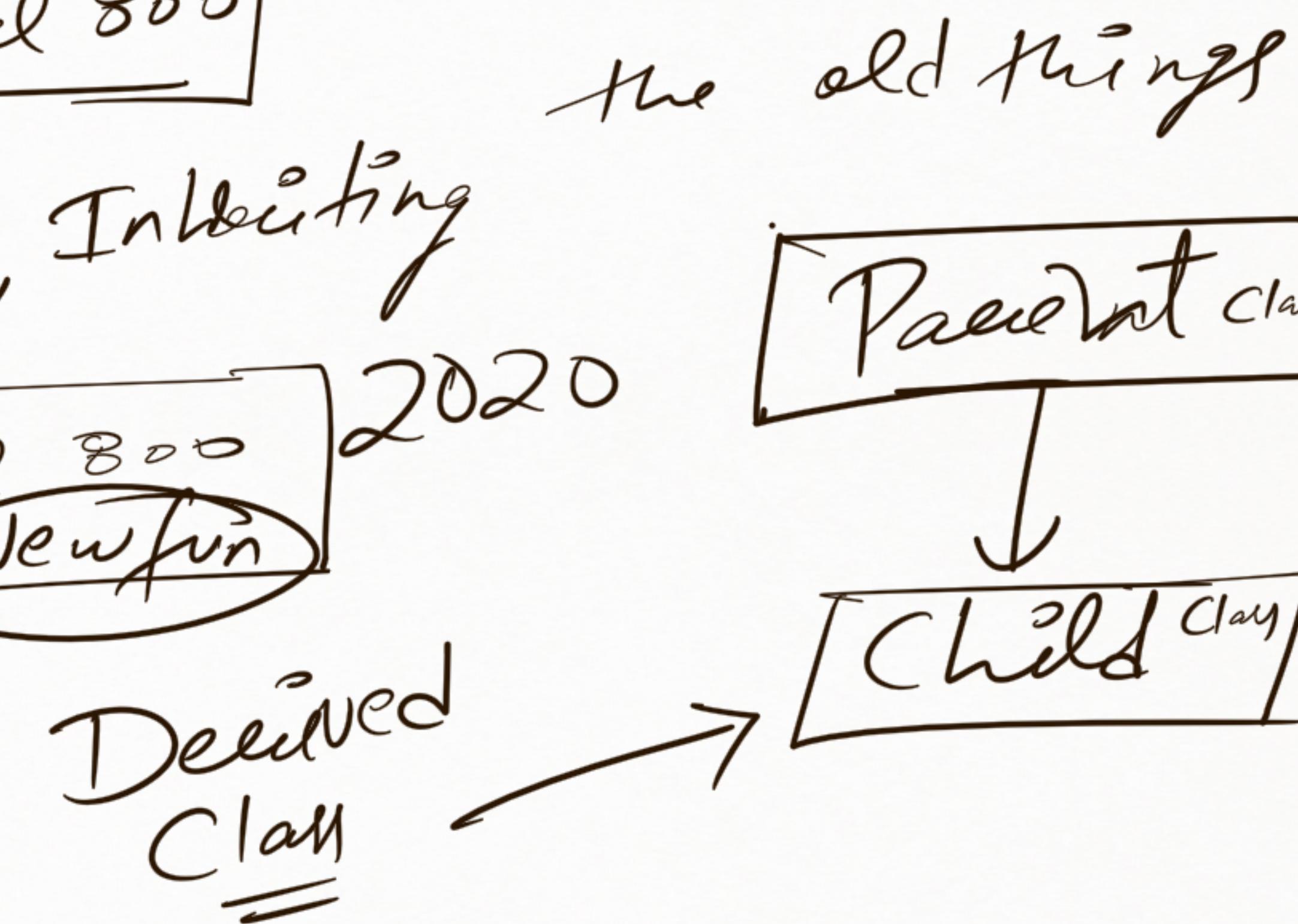
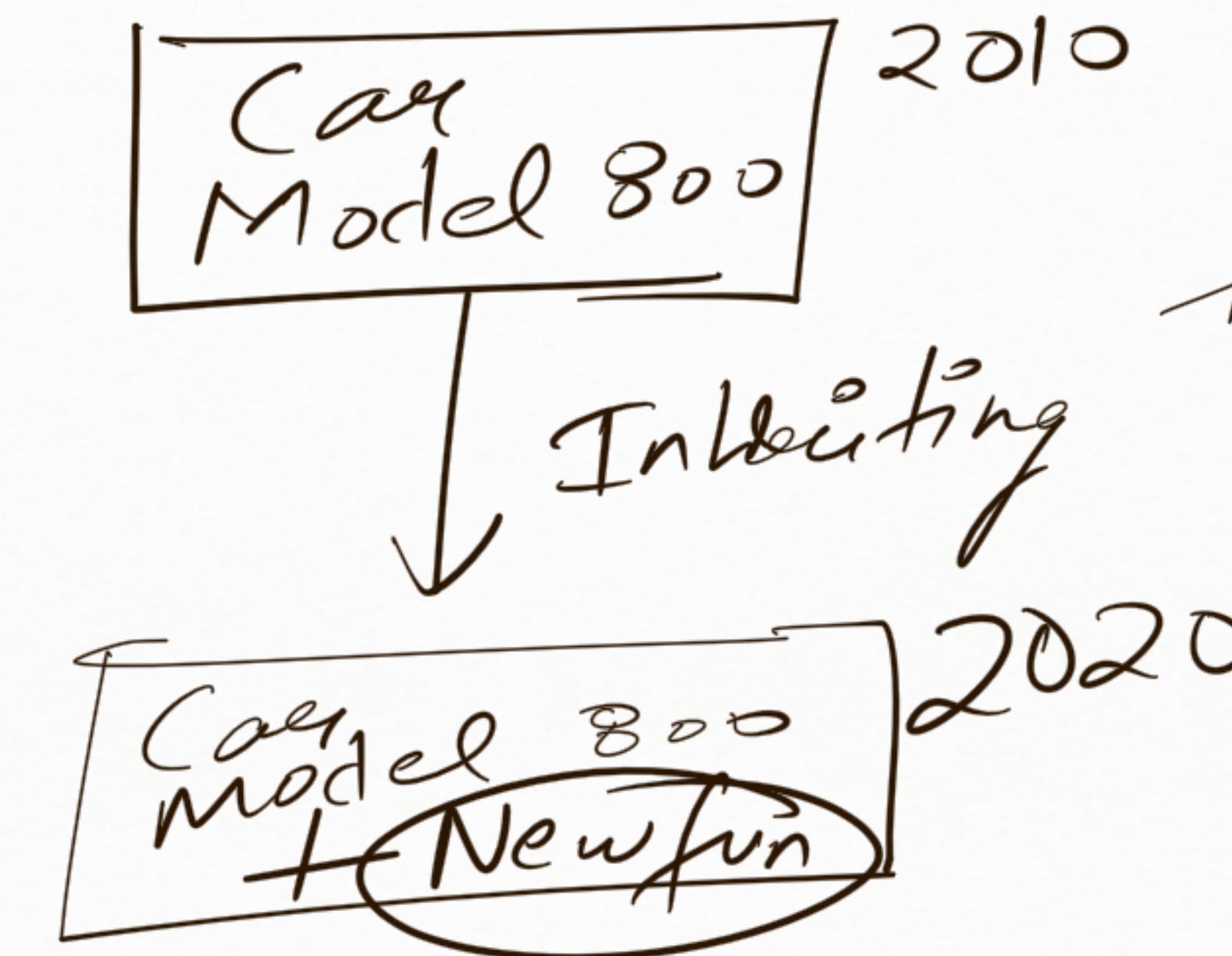
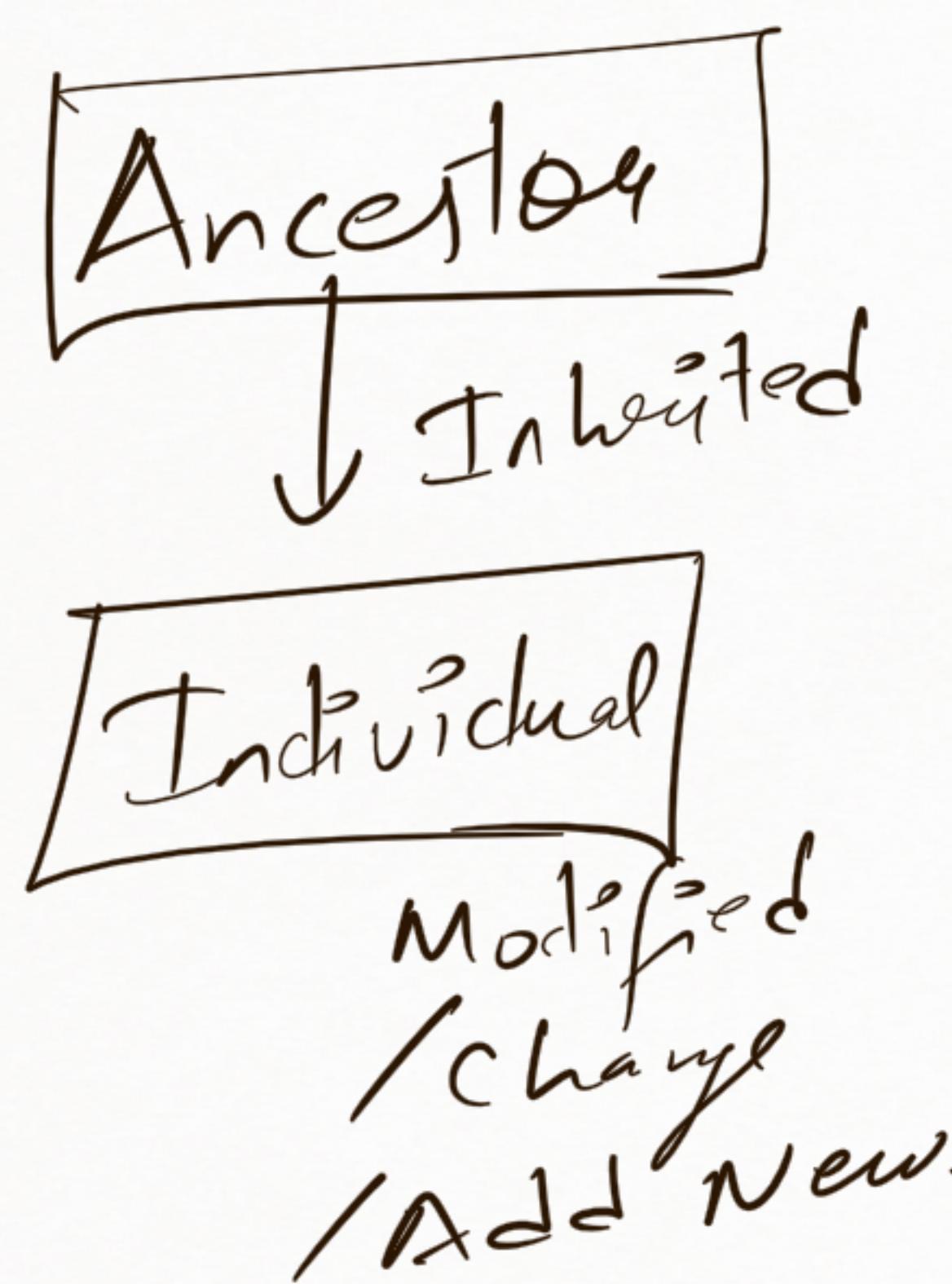
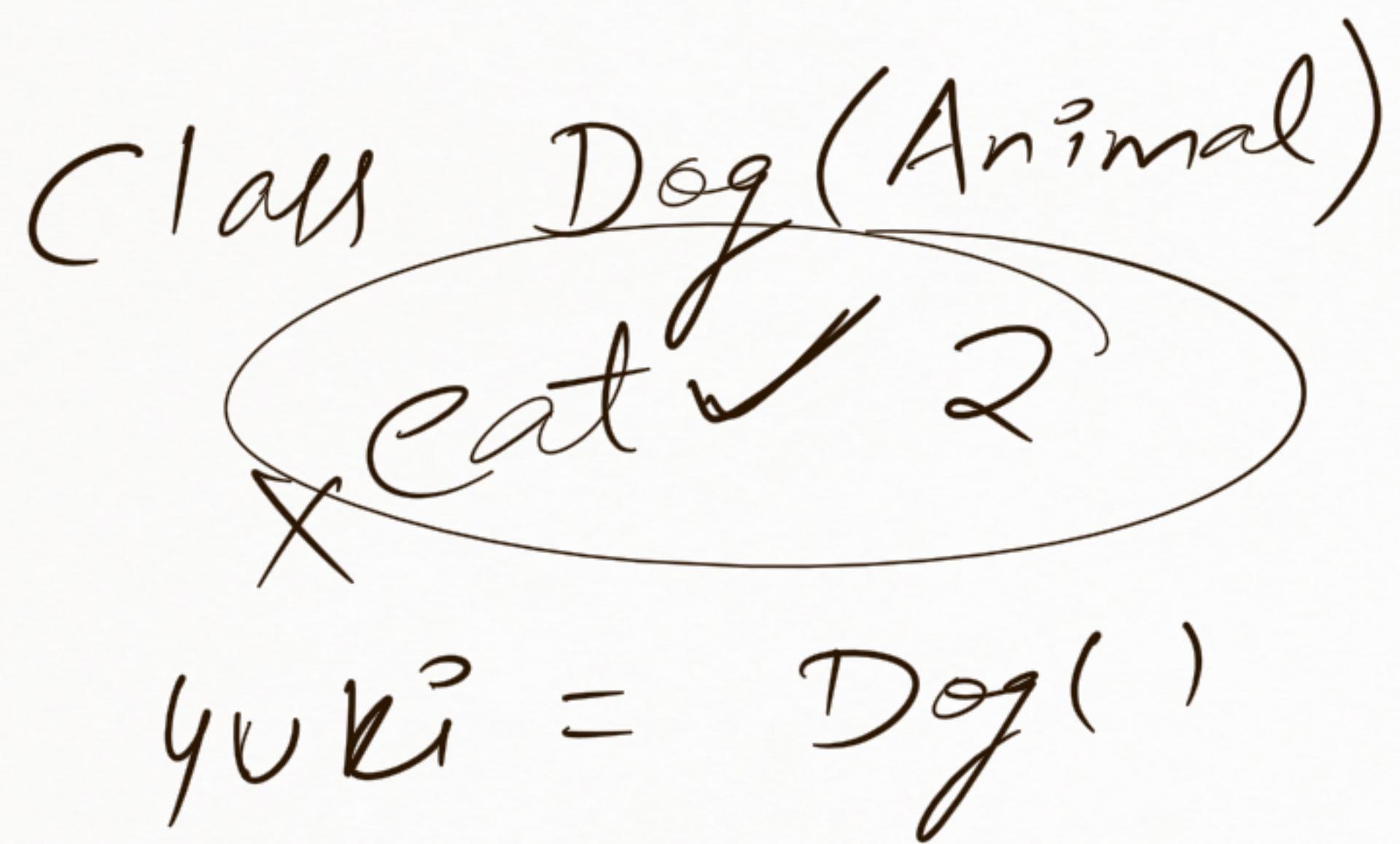
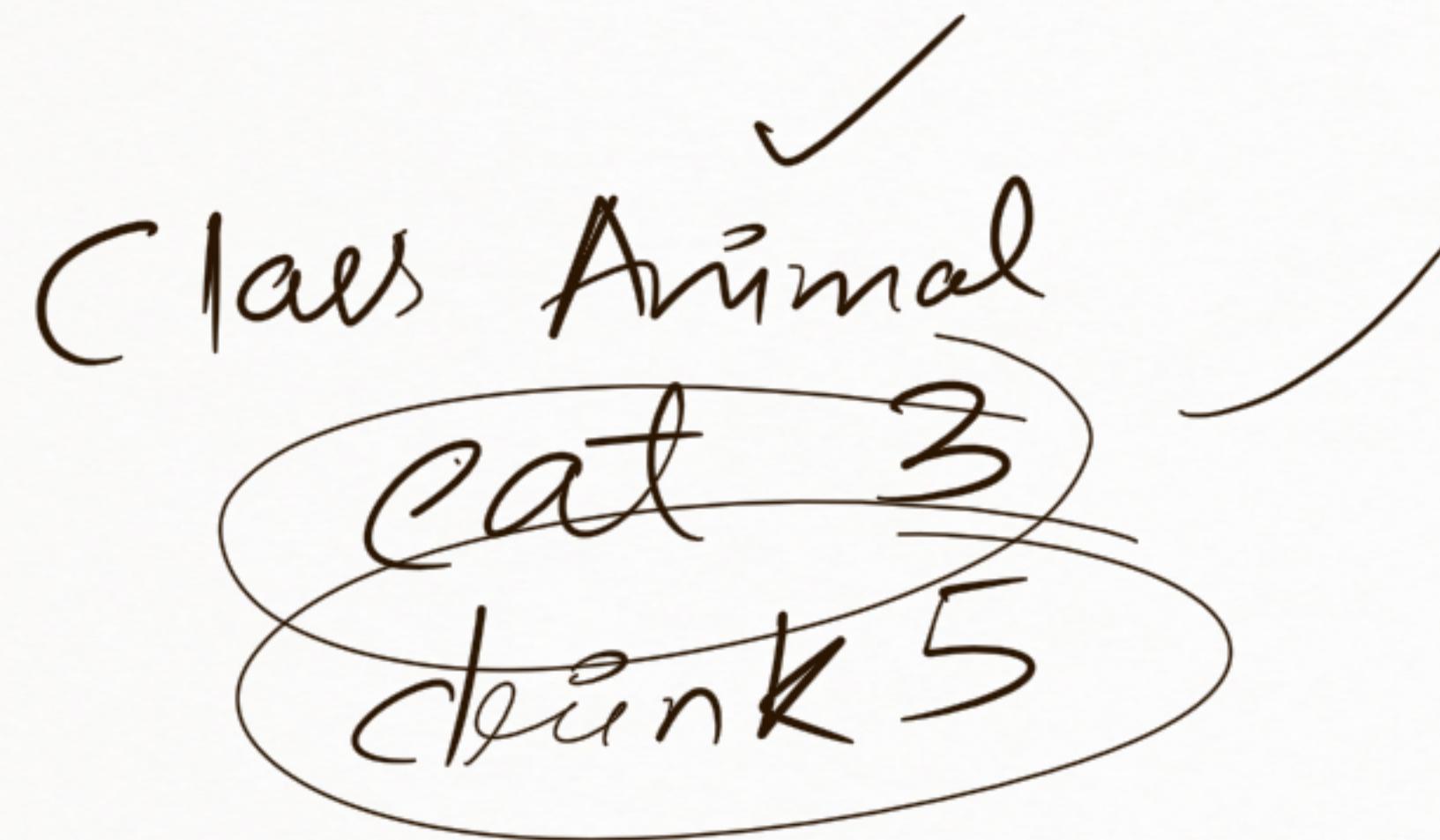


Inheritance

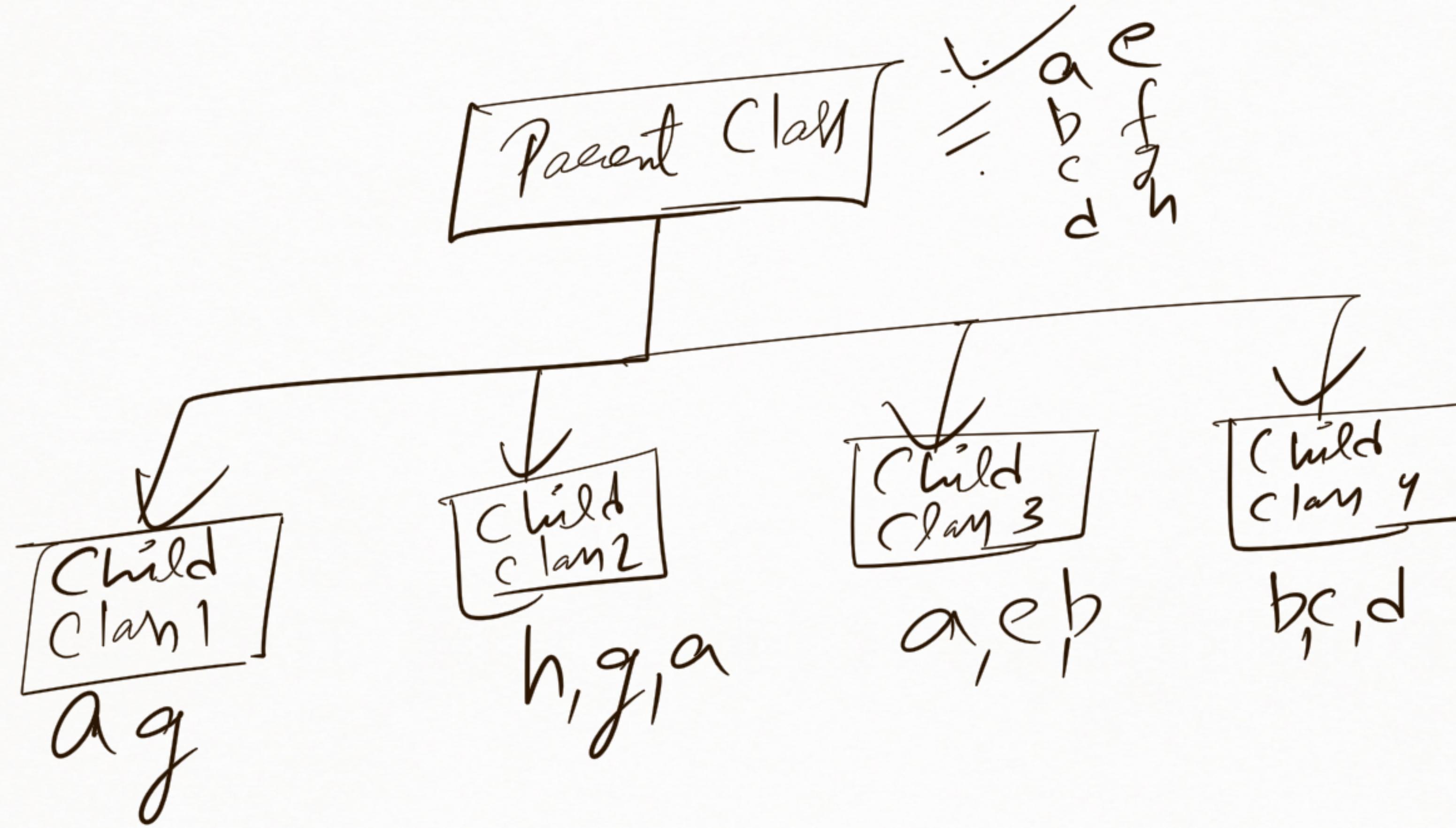


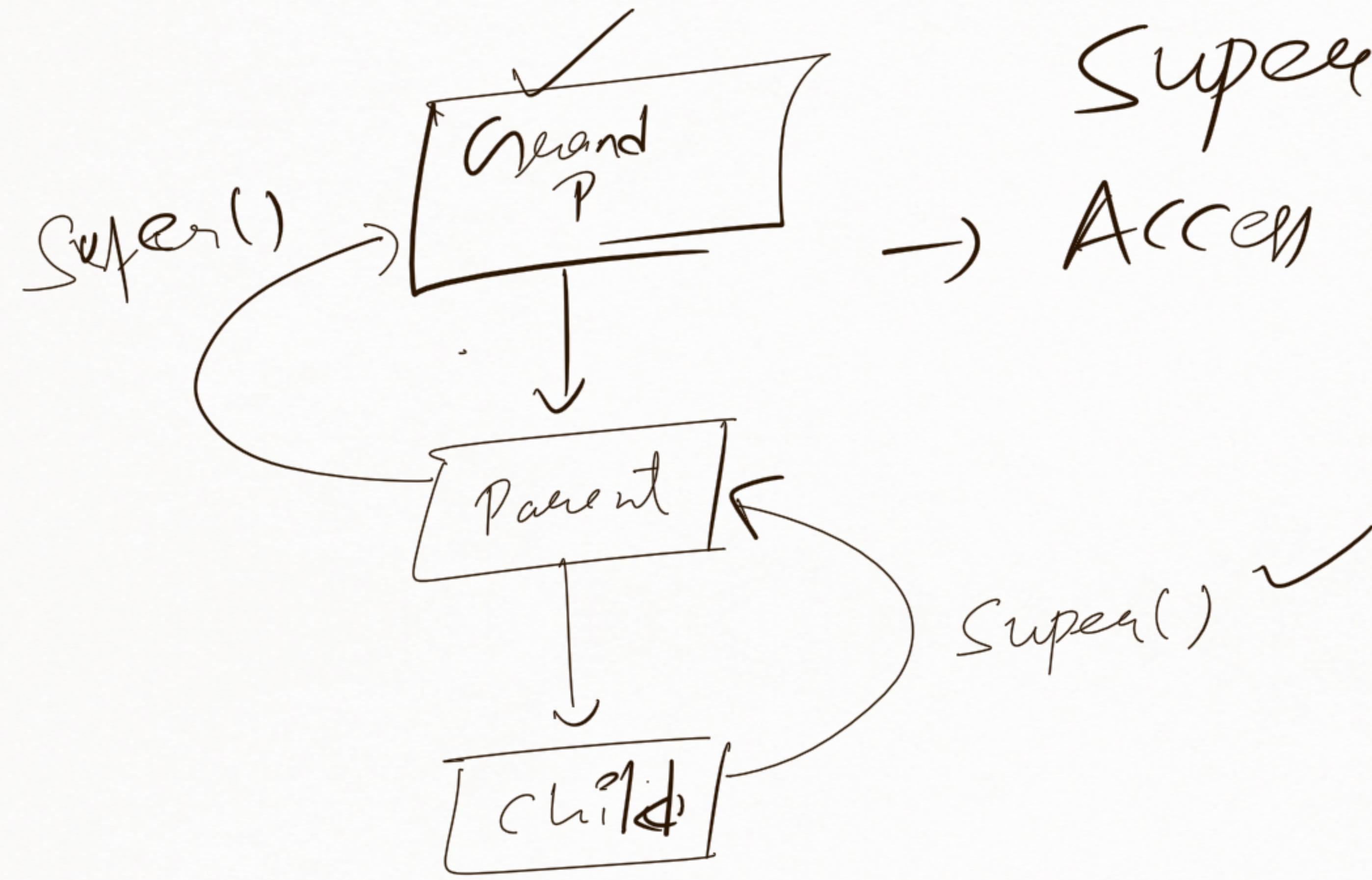


How is inheritance helpful

- Reusability
- It simplifies
- Modular.

yuki = Dog()
yuki.eat() => 2
yuki.drink() => 5





Super() Keyword
Access the Parent

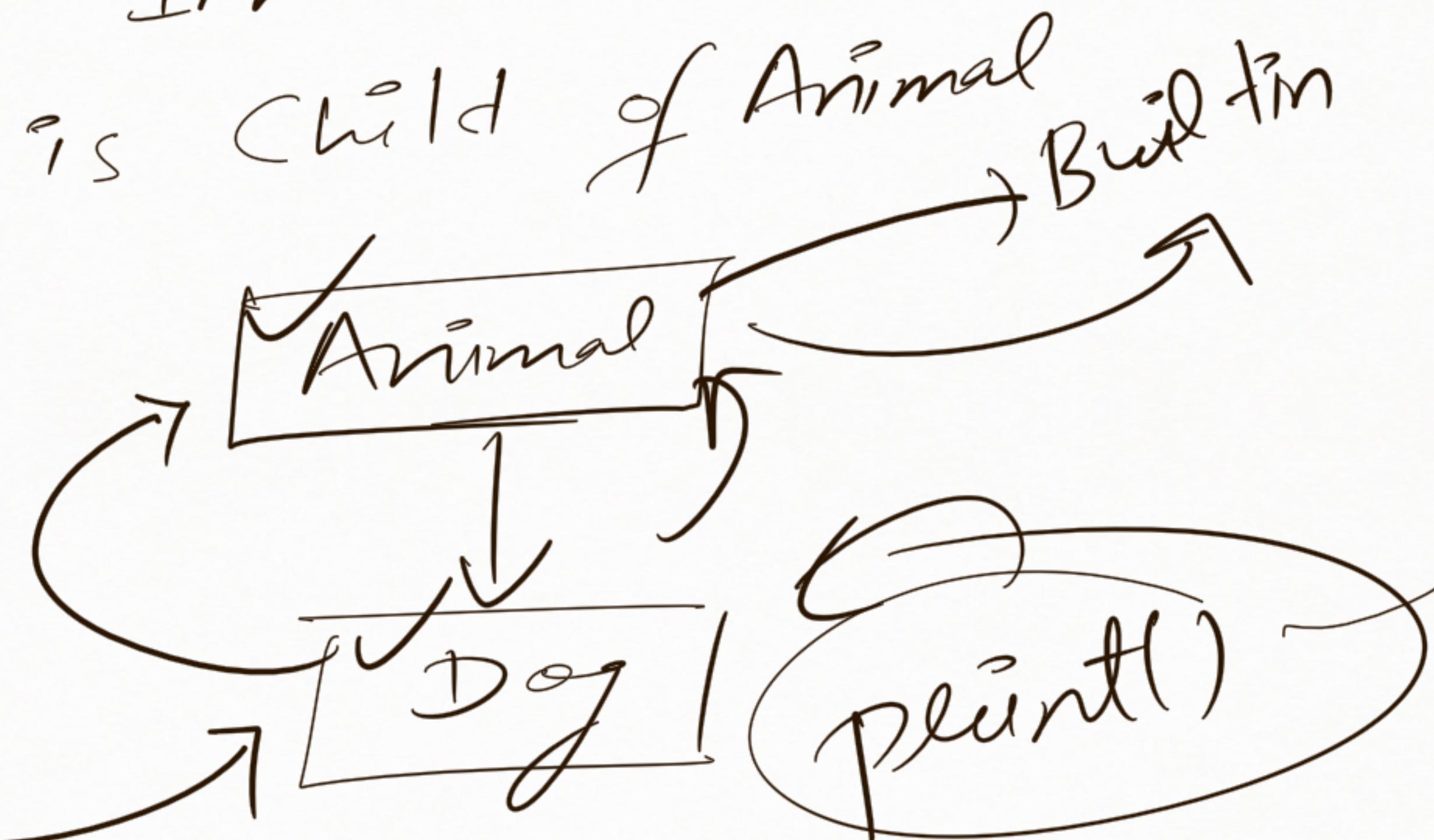
Types of Inheritance

① Single Inheritance

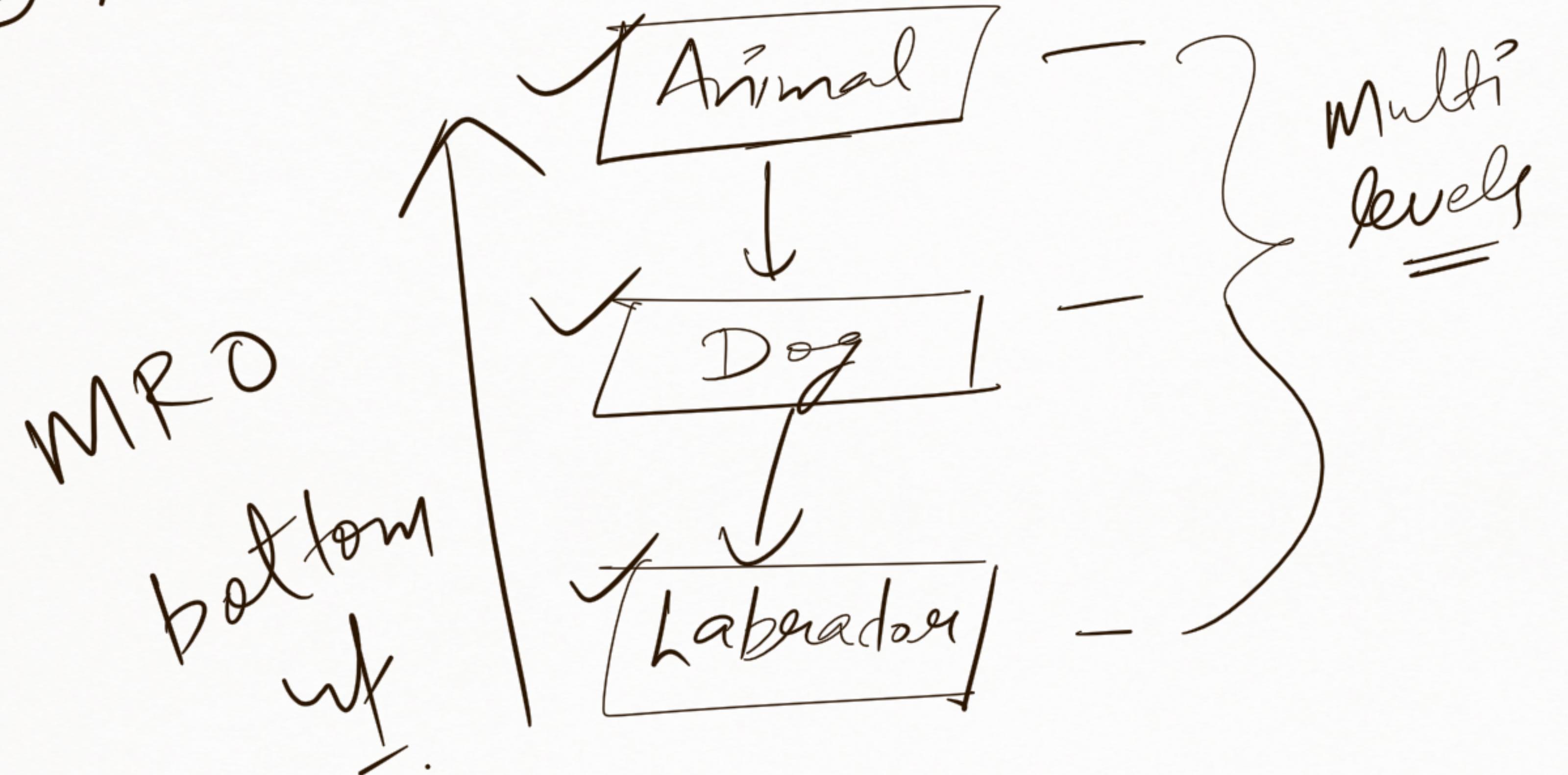
→ Dog is child of Animal

Method Resolution Order

z()



② Multi level Inheritance



Method Resolution Order

- If we have to find a method $x()$ [obj. $x()$]
- than MRO of the obj will tell us where $x()$ will be searched first.
- It goes to the next, only if it is not found in the current one.

