1) Encapsulation
2) Abstraction
3) Polymorphism
4) Inheritance
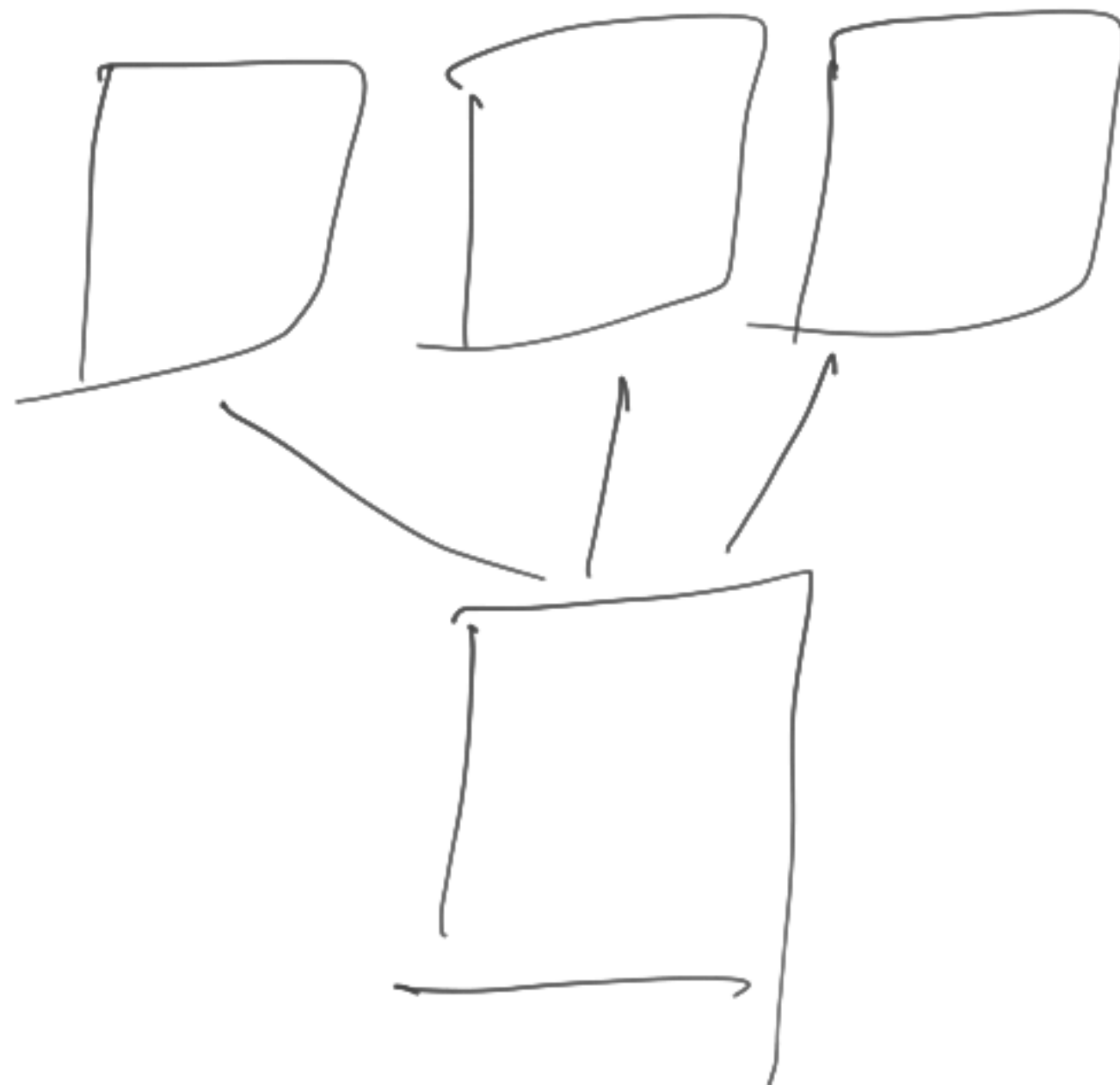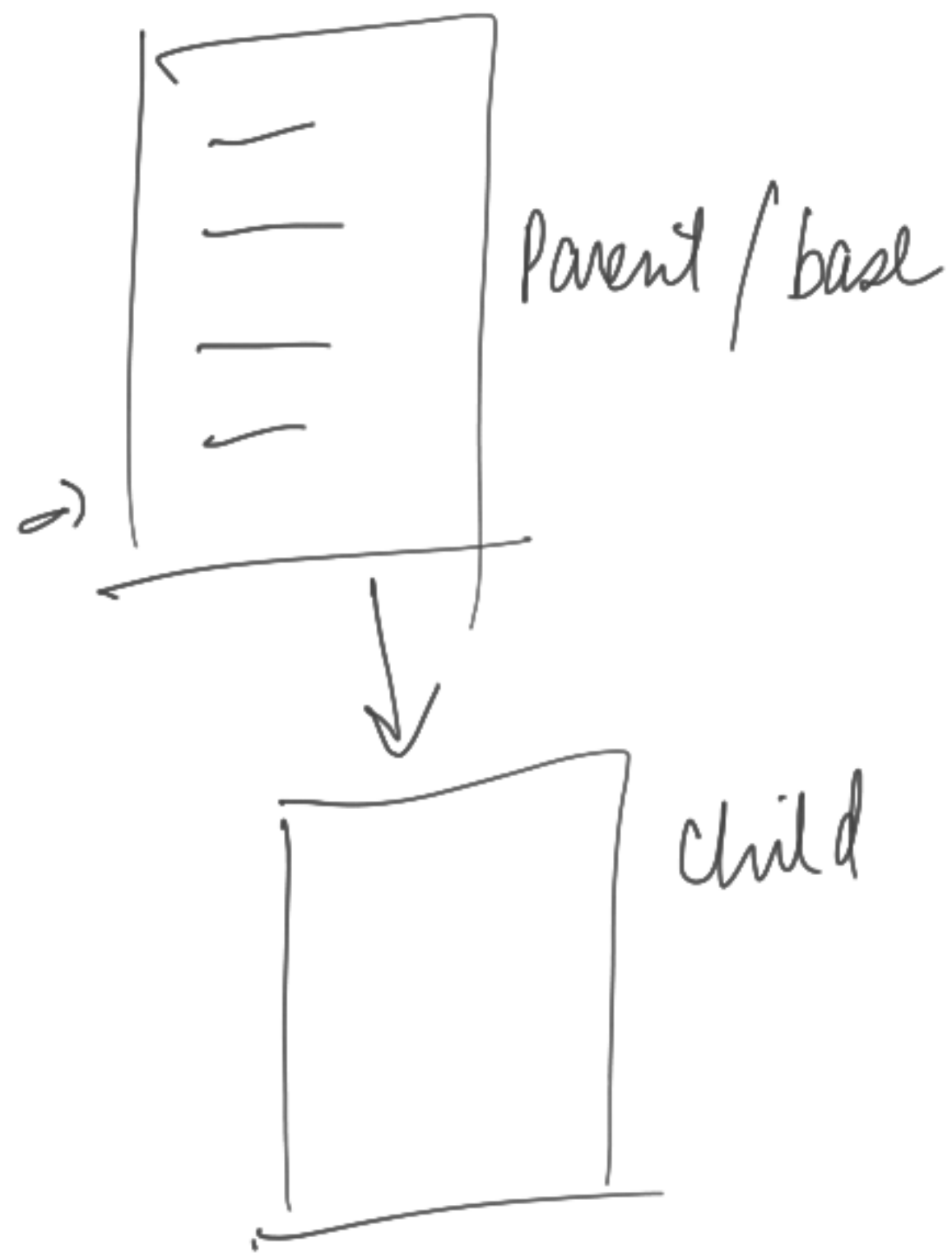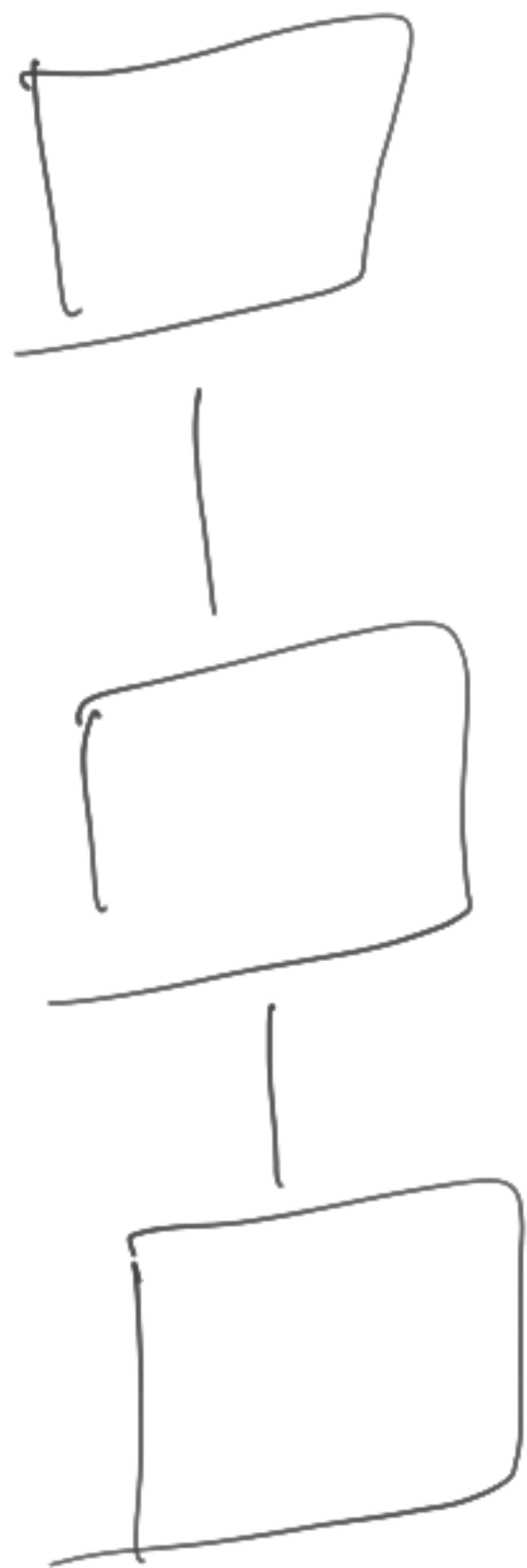
Area :$\longrightarrow$ radius $\longrightarrow$ area of square

$\longrightarrow l, b \longrightarrow$ area of rect

$\longrightarrow l, b, w \longrightarrow$ vol.

Atm

Parent / base

child

multi level
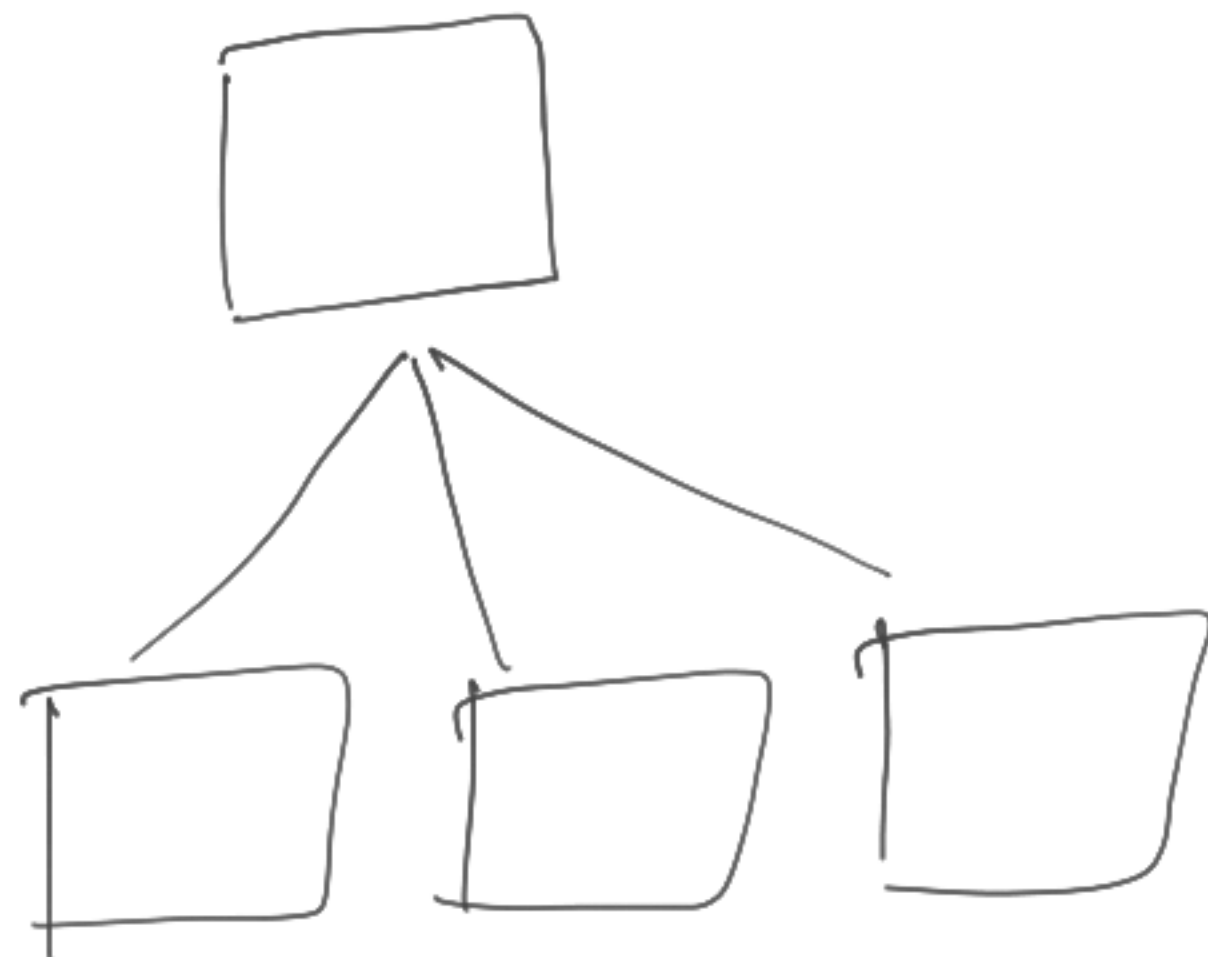
Hierarchial

Inheritance
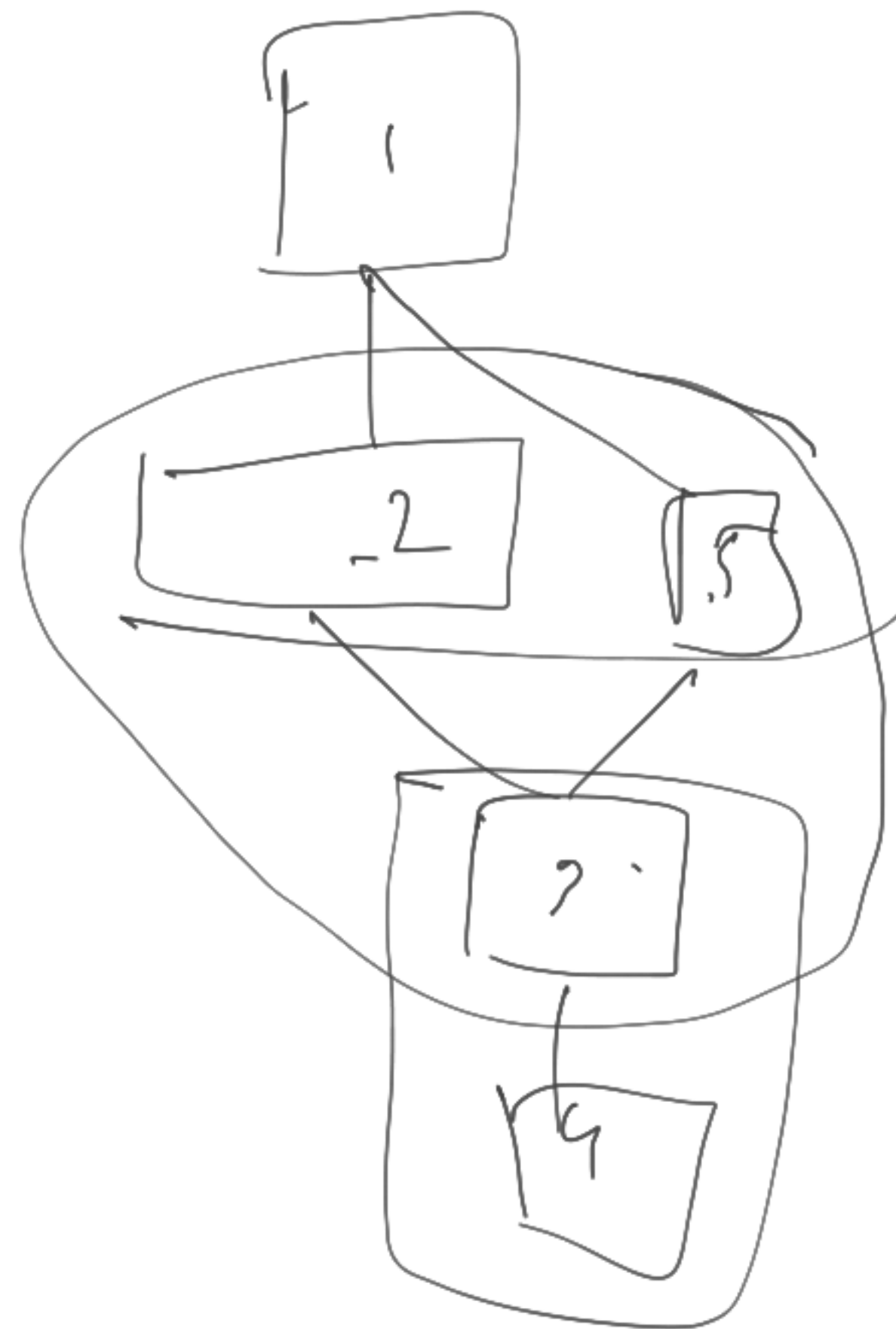
Class ATM :

[_ _ pin]

Dog (name, age)
greet

[obj. pin = 0234]

obj. _ _ pin

1) hide   2)