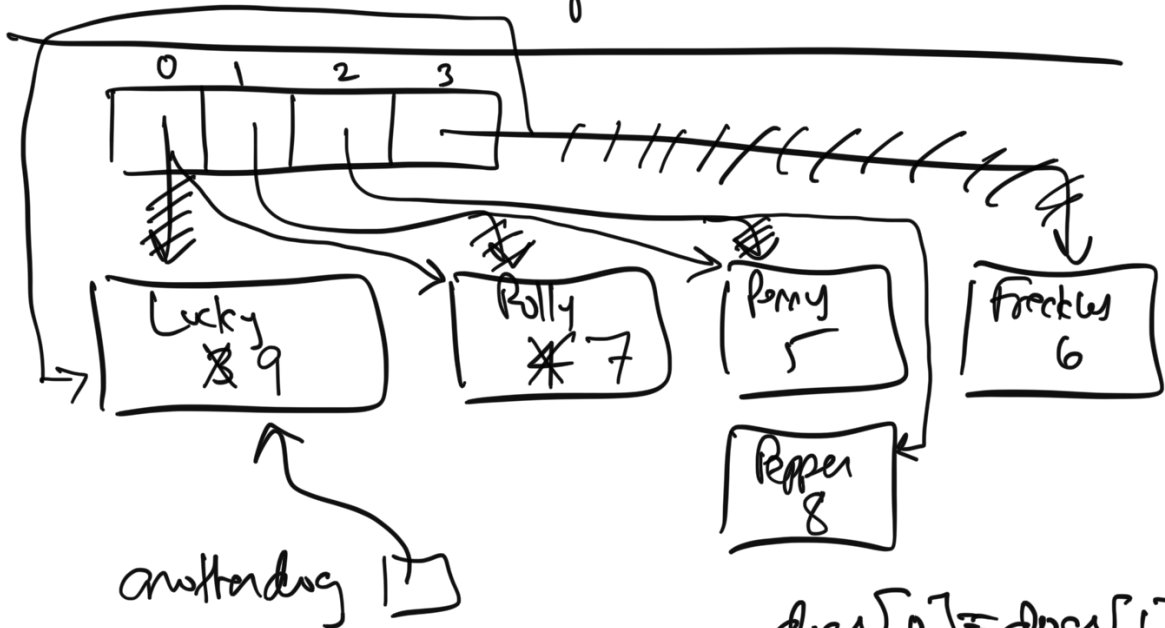
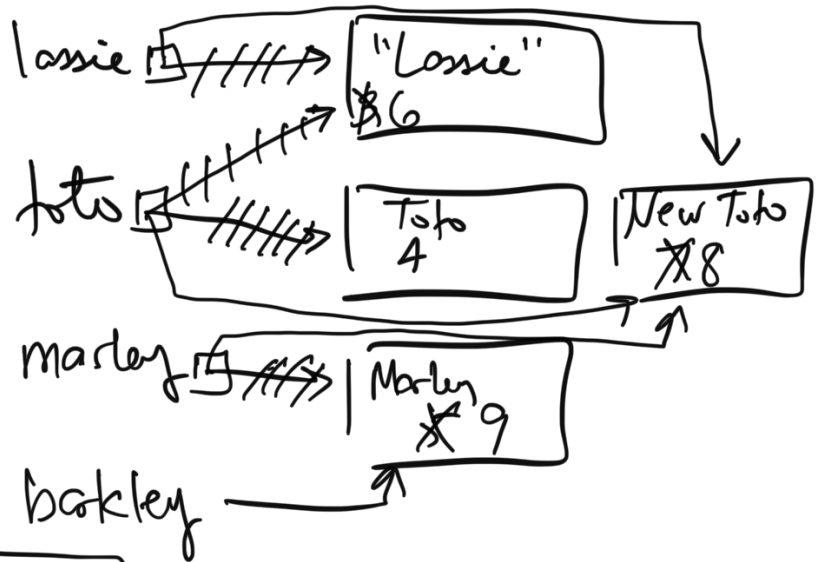


CS 241 Lecture, 9/3/2020

- ① 345
- ② 665
- ③ 8889
- ④ 7589

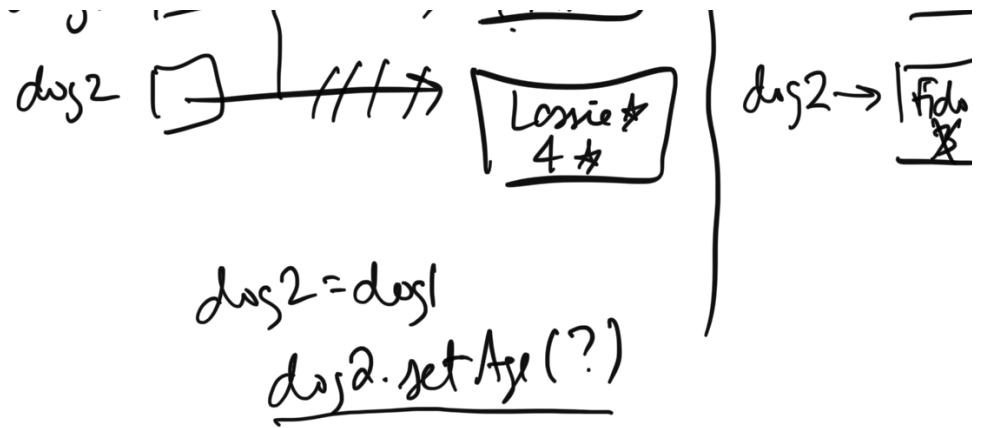


OUTPUT
7589

$\text{dogs}[0] = \text{dogs}[1]$
 $\text{dogs}[1] = \text{dogs}[2]$
 $\text{dogs}[3] = \text{another dog}$

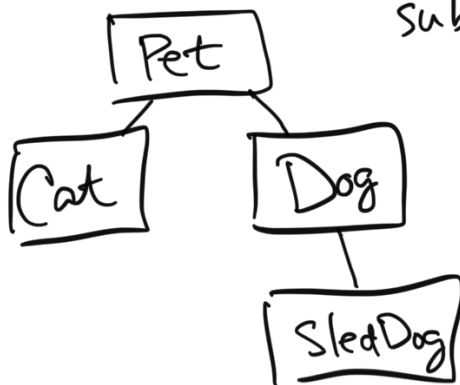
IMMUTABILITY





dogs[0].setAge(6)
 dogs.get(0).setAge(6)

Inheritance



Superclass ↔ Base class
 subclass ↔ derived class

public
 private
 protected — All objects
 in the class can access
 + ALL DERIVED
 objects