COP 3330 10/14/26

1) Abstract Classes
2) Show Sample Exam #2
3) No review notes yet but will post tomorrow

Interface	vs	Abstract Class
list method signatures (sort of a contract)		✓ Yes
* Show Addable		

NO instance vars
NO method code

Can list instance vars
Can list some code

Can't actually have a real Mammal object (Mammal is really an abstract collection of commonalities) but we can have Mammal references.
Can have instance var → lungs

Employee - Abstract Class

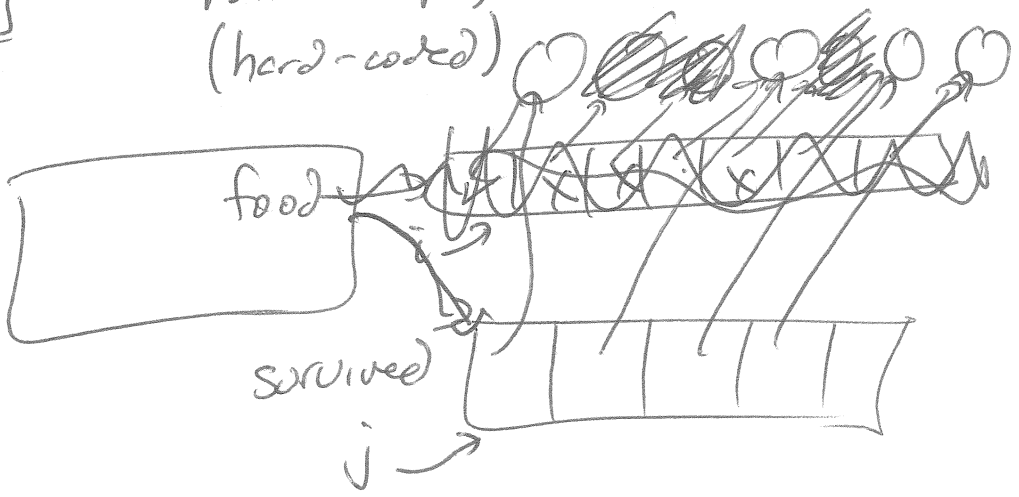
HourlyEmployee - real class

- ClericalStaff (inherits from HourlyEmp)
- PhoneStaff (inherits from HourlyEmp)

SalariedEmployee - real class

- Researcher (inherits from SalariedEmp)
- Management (" " SalariedEmp)
  - ChiefExecutiveOfficer (inherits from Management)

Payroll → runs payroll (hard-coded)



food = survived;