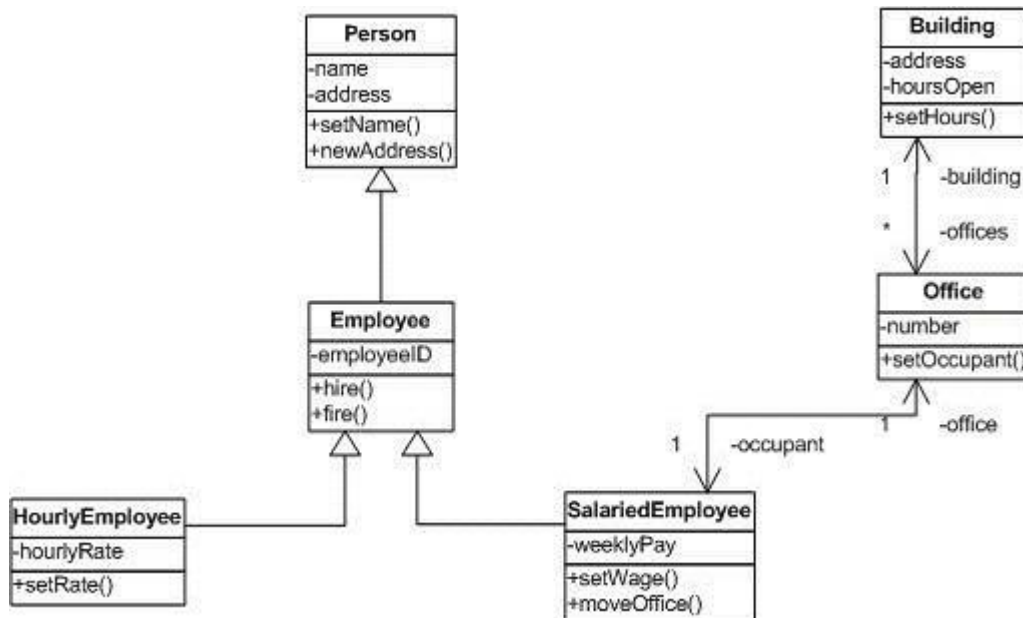


**SUMMER 2007 CS1316**  
**UML PRACTICE QUESTIONS**

**1. UML Diagram 1**

Answer the questions below about the UML diagram here(Assume that all instance variable have public access +):

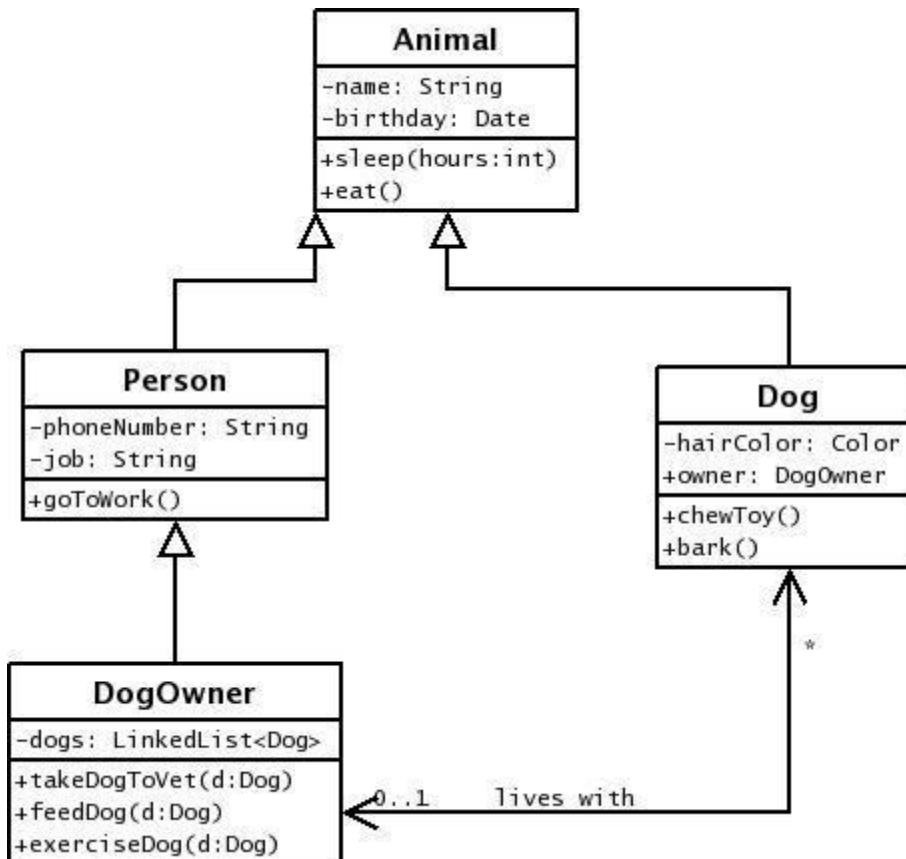


- Instances of which classes have a field (instance variable) named address?
- Do HourlyEmployee instance have Offices?
- By what name do instances of the class Office know their Building instances?
- List all the fields (instance variables) of a SalariedEmployee.
- List all the classes whose instances can use the method fire().
- List all of the instance variables in Person.
- List all of the instance variables in HourlyEmployee

- h. List all of the instance variables in Office instances
- i. Instances of what classes can use the method hire()?
- j. How many Offices of a Building can exist?
- k. How many Buildings are associated with a given Office?

## 2. UML Diagram 2

Answer the questions below about the UML diagram here (Assume that all instance variable have public access +):



- Which classes understand the method `eat()`?
- Which classes have a `phoneNumber`?
- Which classes understand the method `chewToy()`?
- How many **Dogs** can each **DogOwner** have (min and max)?
- Which classes have a `name`?