

```
package my.edu.utar.learn;

public class Animal {
    public float weight;
    public String name;

    public void eat(String s){
        System.out.println(s + " is eating...");
    }

    protected void doNotDisturb(){
        System.out.println("Leave me alone...");
    }
}

class Bird extends Animal{
    public int numberOfWings = 2;

    public Bird(String name){
        this.name = name;
    }

    public void fly(){
        doNotDisturb();
        System.out.println("I am flying...");
    }
}

class Dog extends Animal{
    public int numberOfLegs = 4;

    public void walk(){
        System.out.println("I am walking...");
    }
}
```

```
package my.edu.utar.learn;
public class TestAnimal {

    public static void main(String[] args){
        Dog dog1 = new Dog();
        Bird bird1 = new Bird("Betty");

        dog1.walk();
        bird1.eat(bird1.name);
        bird1.fly();
    }
}
```