overriding

```java
class Dog{
    public void bark(){
        System.out.println("woof");
    }
}
class Hound extends Dog{
    public void sniff(){
        System.out.println("sniff");
    }
    public void bark(){
        System.out.println("bowl");
    }
}
```

overloading

```java
class Dog{
    public void bark(){
        System.out.println("woof");
    }
    public void bark(int num){
        for(int i=0; i<num; i++){
            System.out.println("woof");
        }
    }
}
```