## 类与对象初始化

public class TestTemp {

//类初始化

static {

System.out.println("--->1");

}

//对象初始化 在构造方法前执行

{

System.out.println("--->2");

}

//构造方法

public TestTemp() {

System.out.println("--->3");

}

public static void main(String[] args) {

new TestTemp();

/\*\*

打印结果

--->1

--->2

--->3

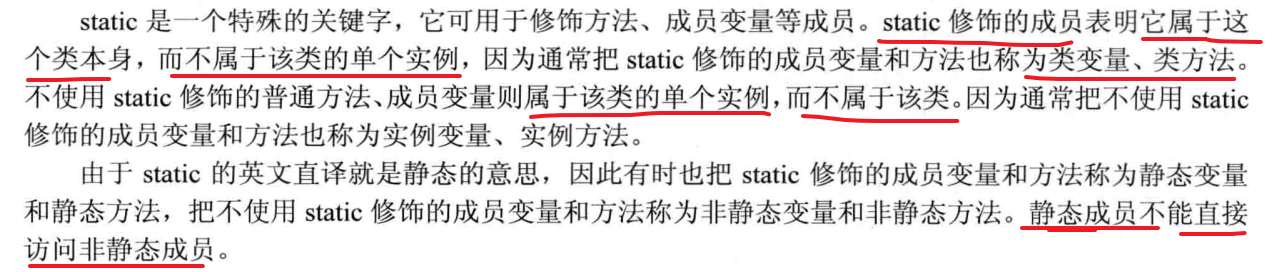
\*/

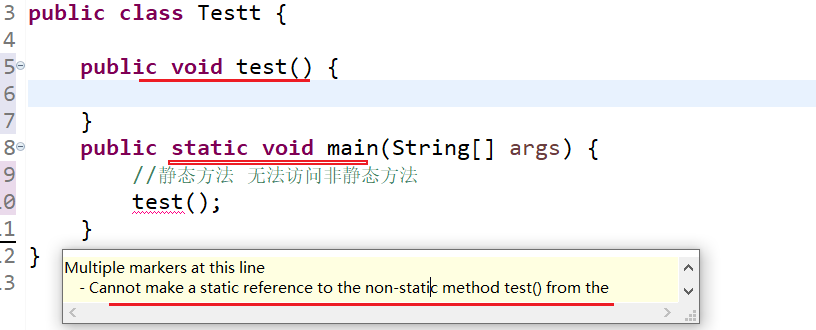
}

}



## Static





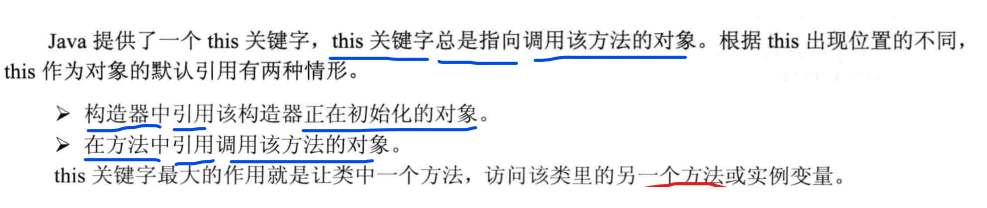
在静态方法中 不能访问 **实例方法与实例变量**。

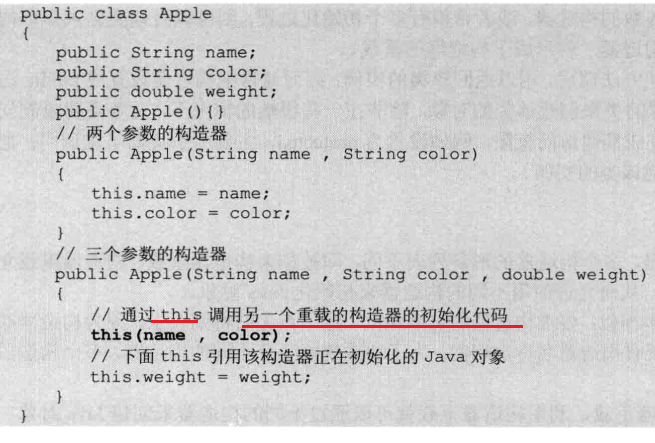
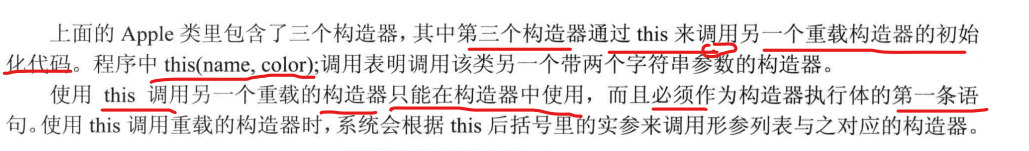
实例方法可以访问 静态方法与静态变量。

静态方法 -> 类方法

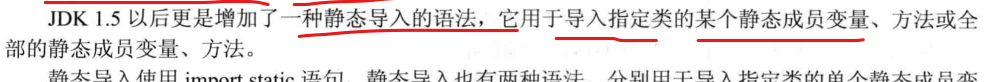
实例 -> 类的某个对象

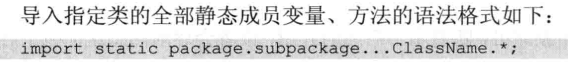
## This



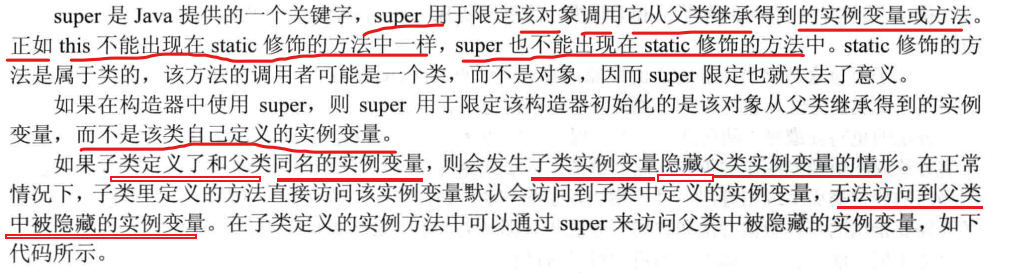
 

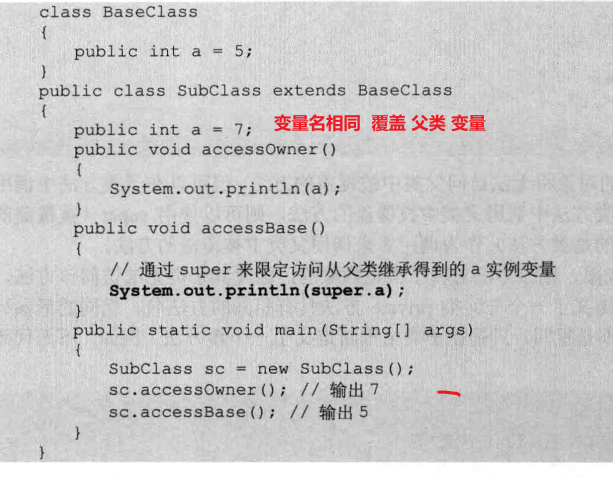
## 静态导入



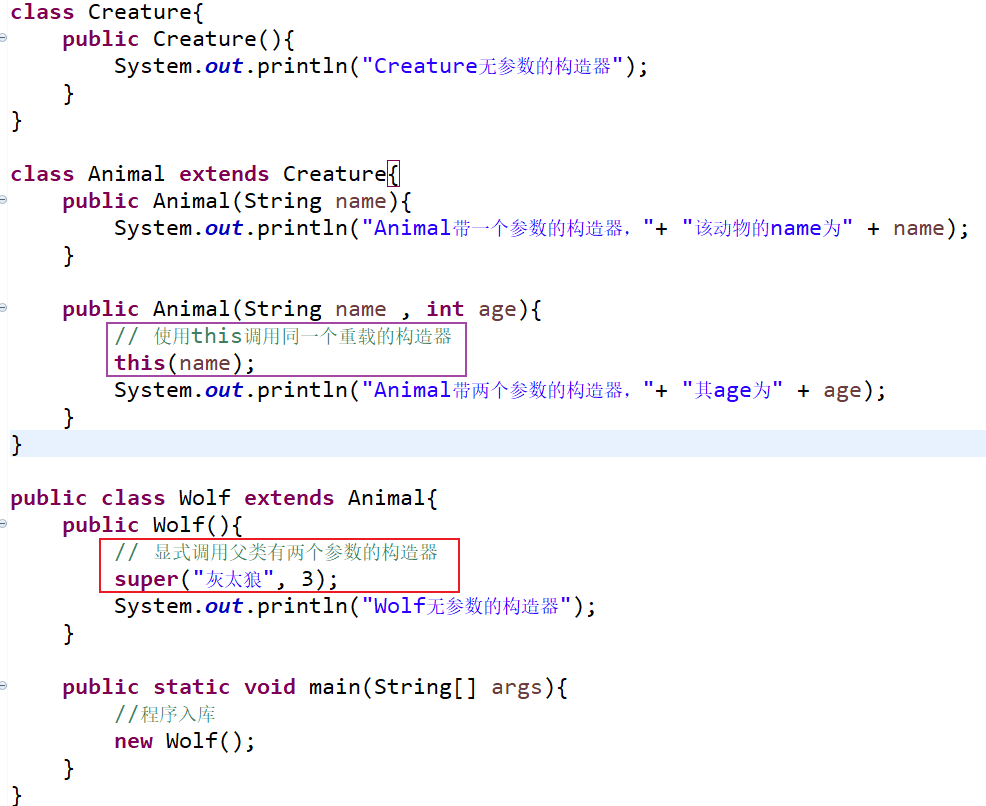
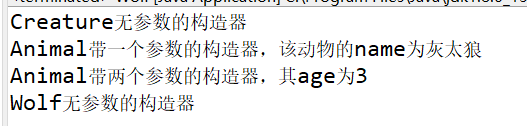


## super





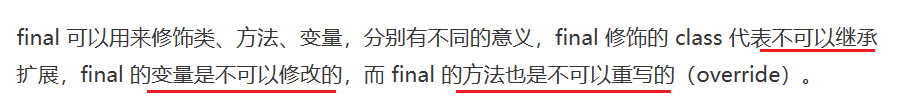
## Super 先初始化父类

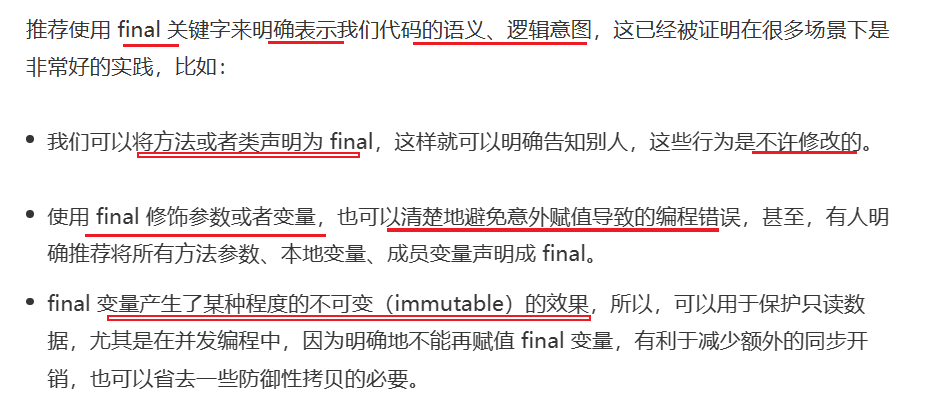
## final

### 总结：

**Final类【不能继承】，final方法【子类不能重写】，final变量【不允许修改值（引用类型变量除外）】**



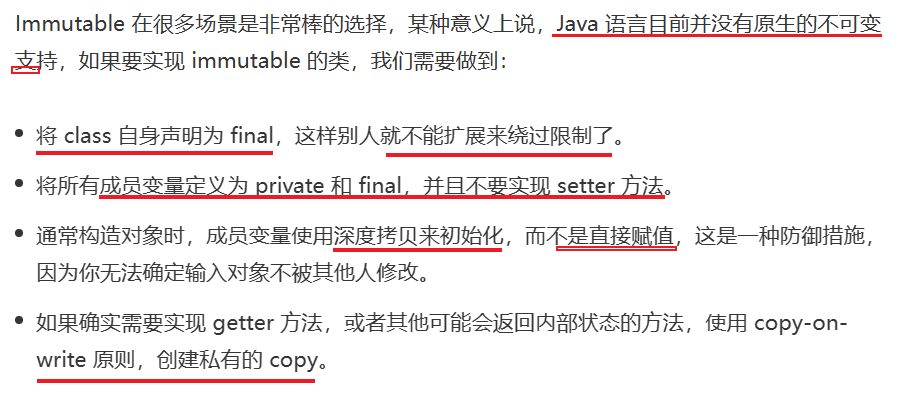
### final明确语义



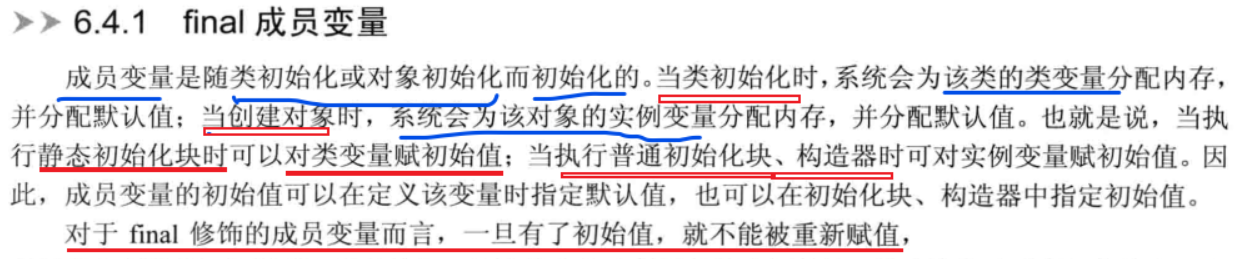
### final不是immutable

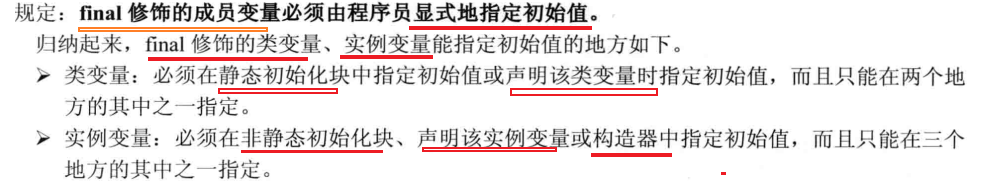


### 如何定义不可变(immutable)类

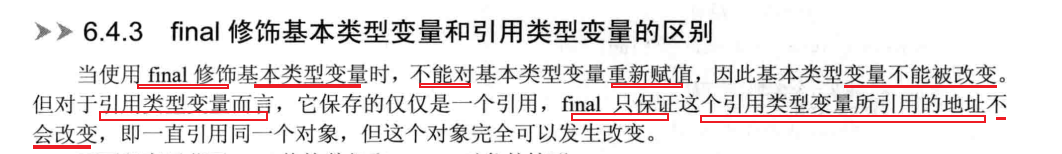


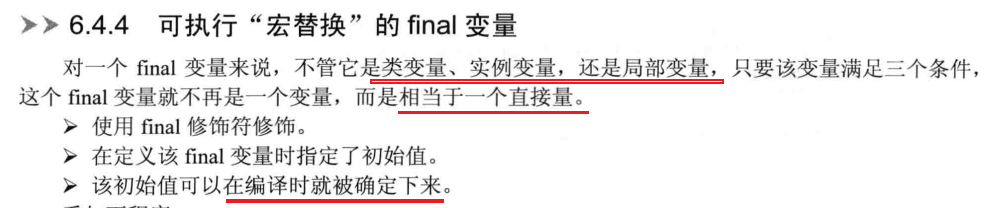
### Final成员变量



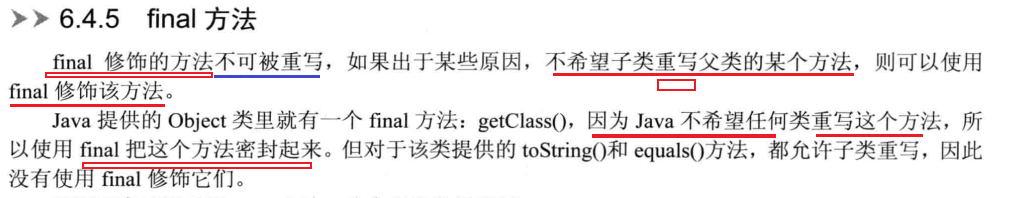


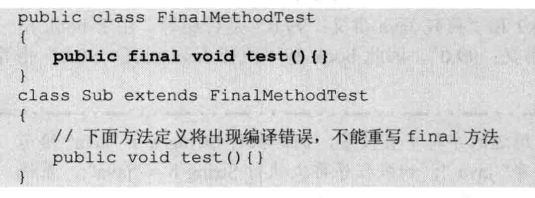
### 基本类型与引用类型

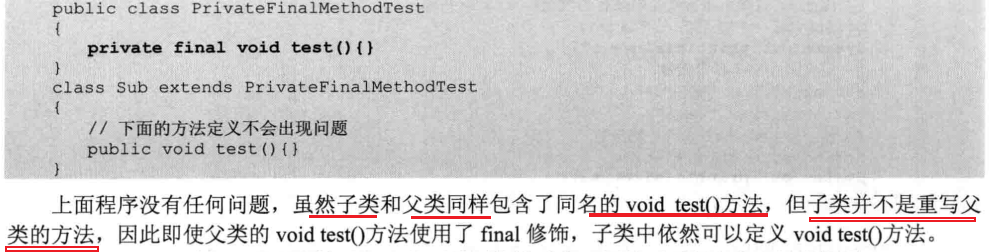


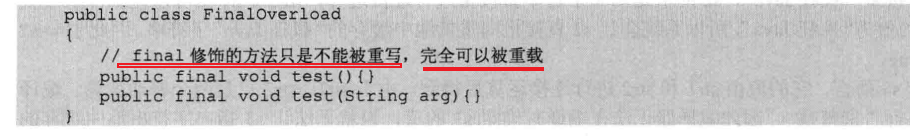


### Final方法

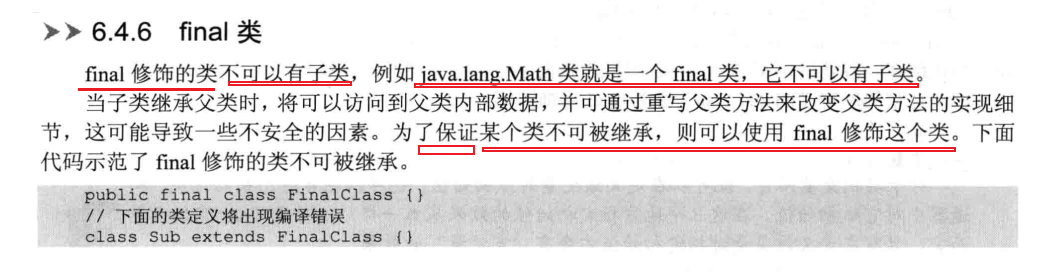




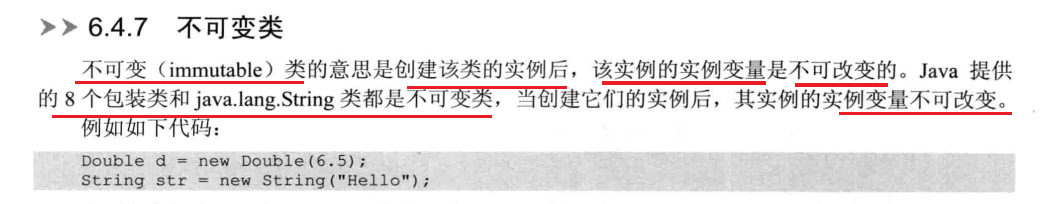


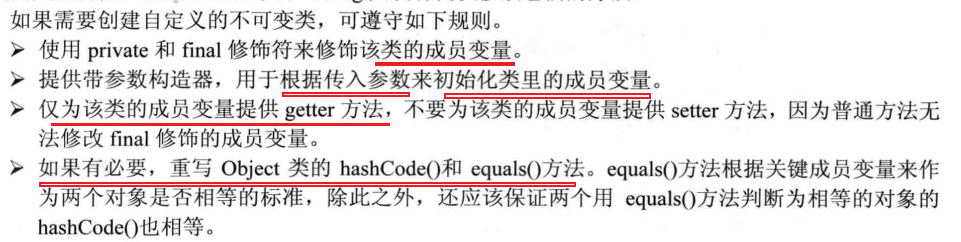


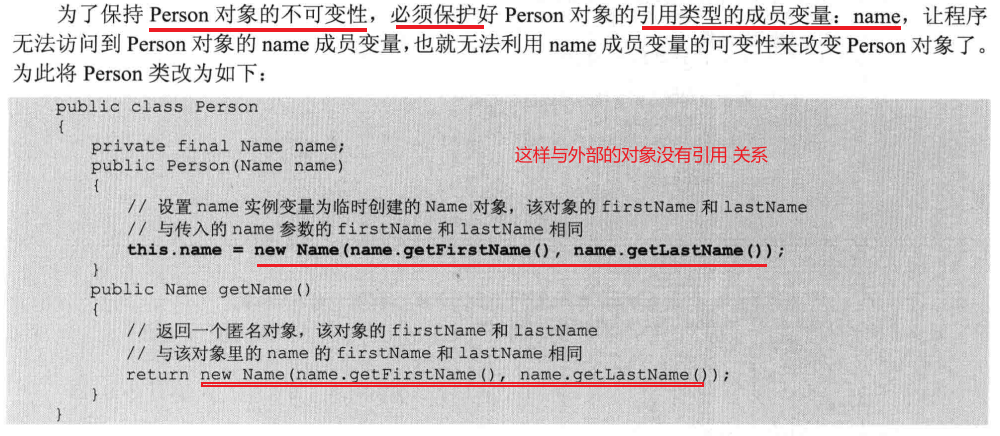
### Final类



### final不可变类







### 缓存不可变类

