

# homework 5

2020年9月22日 11:18

## Hw 5.1

1. 两个planet可以加入到同一个orbit里面么？可以或不可以，选一个来做
2. A solar system has typically one sun and a known number of planets.
3. You have to have for each instance variable **set** and **get** methods.
4. You have to use the best possible access controls, and final when ever possible
5. The solar system class should be able to store the planets of a solarsystem.
6. The constructor looks like: public SolarSystem(int soManyPlanets).
7. 可以添加Object（等不符合条件的父类Class）到课程中，如何解决？后面会学习

## Hw 5.2

1. 如果查找NULL对象，并删除和添加
2. 同一个array可以添加不同的对象么？作业尽量保持一个，有时间研究添加多个，但是需要想一想解决方法
3. Your assignment is to create a class which can store a fixed amount of objects, and one which can store a as many objects as memory allows.
4. The first class is called Array.java, the second is called Flexible.java I highly recommend to use inheritance to solve this problem.

### 7.21. A Binary Search Tree

<https://www.cs.rit.edu/~hpb/Lectures/2201/605/605-135.html>

重新写一个non-static inner class, 并call it

<https://www.cs.rit.edu/~hpb/Lectures/2201/605/605-136.html>

cannot assign train to vehicle, but can assign vehicle to train

<https://www.cs.rit.edu/~hpb/Lectures/2201/605/605-117.html>

JavaSE基础(133) 标准输入输出流以及标准错误输出流的基本使用

[https://blog.csdn.net/qg\\_38225558/article/details/82562428](https://blog.csdn.net/qg_38225558/article/details/82562428)

Java中创建对象的内存图

<https://www.cnblogs.com/ssh-html/p/9912183.html>

java一个对象内存图

[https://blog.csdn.net/qq\\_40332045/article/details/103815019](https://blog.csdn.net/qq_40332045/article/details/103815019)

Java对象内存图

<https://www.cnblogs.com/Evista/p/11613471.html>

Java对象在内存中的存储结构图解

<https://blog.csdn.net/yiqiu3812/article/details/90610179>

抽象类可以实现接口吗？有什么意义？

<https://blog.csdn.net/yiqiu3812/article/details/90757805>

使用接口的引用指向它实现类对象

<https://blog.csdn.net/leng15183596537/article/details/89318188>

java多态详解(接口指向实现类)

<https://blog.csdn.net/drdongshiye/article/details/77145673>

接口引用指向实现类的对象

[https://blog.csdn.net/Jasmine\\_lh/article/details/71436620](https://blog.csdn.net/Jasmine_lh/article/details/71436620)

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<https://blog.csdn.net/mwsubt/article/details/104433470>

Windows命令行下面编译一个Java文件需要引用另一个class文件解决办法

[https://blog.csdn.net/scgaliguodong123\\_/article/details/41804667](https://blog.csdn.net/scgaliguodong123_/article/details/41804667)

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