

Intro to COM S <Week 2>

Preface:

Thanks for your guys' feedback, in this week, I will fix all the issue that mentioned before.

CS61B:

In this week, we will continue learning CS61B (SP22)

The lectures for this week:

[Developing a Sort, Unit Testing](#)

[Object-Based Programming](#)

[Object-oriented Mechanisms](#)

[Interfaces and Abstract Classes](#)

For the people that really have issues in learning java:

[Java key summary\(in Chinese\)](#): Notice, you don't need to remember all these concepts, just understand it when you meet it.

[Java generics tutor\(in Chinese\)](#)

If you are done well with java, here is some supplements that might useful for you to read:

For sorting algo: [cmu advanced lecture](#)

For JUNIT Test: [vogella](#)

[Principles of object oriented programming design](#)

Here are some basis lc problems, for beginners, don't aware to try to solve these questions, just take a try, don't need to solve all of these questions.

Basis leetcode problem: [1859. Sorting the Sentence](#), [2089. Find Target Indices After Sorting Array](#), [88. Merge Sorted Array](#), [26. Remove Duplicates from Sorted Array](#), [21. Merge Two Sorted Lists](#).

This week's HW:

After checking we will use sp18's hw resources.

[skeleton code](#)

We will finish [proj 1A](#)

Some resources that might helpful for HW:

<https://zhuanlan.zhihu.com/p/344813657>

<https://github.com/SFUMECJF/cs61b-study-guide>

Summary

I am so sorry that this week is my final week, so this week's guide is finished in a hurry, I will redesign this guide after my final week, thanks for your understanding!