双指针(题号：167)：[https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/description/](https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/description/" \t "https://wx32e0ad0076a9091c.h5.xiaoe-tech.com/xiaoe_clock/homework_clock/ac_5d52385b6484c_hb4VusVr?shareUrl=https%3A%2F%2Fwx32e0ad0076a9091c.h5.xiaoe-tech.com%2Fxiaoe_clock%2Fhomework_clock%2Fac_5d52385b6484c_hb4VusVr%23%2FhomeworkDetail%3Fhomework_id%3Dw_5d52399d8e7db_C4iFtx5f%26referer%3Dterm" \l "/_blank)

列表是左闭右开区间。

class Solution:

    def twoSum(self, numbers: List[int], target: int) -> List[int]:

        fommer\_index = 0

        for fommer in numbers[:-1]:

            latter\_index = fommer\_index  # 加强对引用的理解

            for latter in numbers[fommer\_index + 1 : ]:

                latter\_index += 1

                if (fommer + latter == target):

                    return [fommer\_index + 1, latter\_index + 1]

            fommer\_index += 1

a = Solution()

print(a.twoSum(numbers=[2,7,11,15], target=9))

209：滑动窗口

子数组(元素不要求在原来的数组中连续)-连续子数组，和面试官沟通是否要求连续，以及无解返回值。返回的个数等。

排序：

快速选择、堆排序（题号：215）：[https://leetcode.com/problems/kth-largest-element-in-an-array/description/](https://leetcode.com/problems/kth-largest-element-in-an-array/description/" \t "https://wx32e0ad0076a9091c.h5.xiaoe-tech.com/xiaoe_clock/homework_clock/ac_5d52385b6484c_hb4VusVr?shareUrl=https%3A%2F%2Fwx32e0ad0076a9091c.h5.xiaoe-tech.com%2Fxiaoe_clock%2Fhomework_clock%2Fac_5d52385b6484c_hb4VusVr%23%2FhomeworkDetail%3Fhomework_id%3Dw_5d52399d8e7db_C4iFtx5f%26referer%3Dterm" \l "/_blank)

桶排序（题号：347）：[https://leetcode.com/problems/top-k-frequent-elements/description/](https://leetcode.com/problems/top-k-frequent-elements/description/" \t "https://wx32e0ad0076a9091c.h5.xiaoe-tech.com/xiaoe_clock/homework_clock/ac_5d52385b6484c_hb4VusVr?shareUrl=https%3A%2F%2Fwx32e0ad0076a9091c.h5.xiaoe-tech.com%2Fxiaoe_clock%2Fhomework_clock%2Fac_5d52385b6484c_hb4VusVr%23%2FhomeworkDetail%3Fhomework_id%3Dw_5d52399d8e7db_C4iFtx5f%26referer%3Dterm" \l "/_blank)

20:44---21:42

荷兰国旗问题（题号：75）：[https://leetcode.com/problems/sort-colors/description/](https://leetcode.com/problems/sort-colors/description/" \t "https://wx32e0ad0076a9091c.h5.xiaoe-tech.com/xiaoe_clock/homework_clock/ac_5d52385b6484c_hb4VusVr?shareUrl=https%3A%2F%2Fwx32e0ad0076a9091c.h5.xiaoe-tech.com%2Fxiaoe_clock%2Fhomework_clock%2Fac_5d52385b6484c_hb4VusVr%23%2FhomeworkDetail%3Fhomework_id%3Dw_5d52399d8e7db_C4iFtx5f%26referer%3Dterm" \l "/_blank)

贪心（题号：455）：[https://leetcode.com/problems/assign-cookies/description/](https://leetcode.com/problems/assign-cookies/description/" \t "https://wx32e0ad0076a9091c.h5.xiaoe-tech.com/xiaoe_clock/homework_clock/ac_5d52385b6484c_hb4VusVr?shareUrl=https%3A%2F%2Fwx32e0ad0076a9091c.h5.xiaoe-tech.com%2Fxiaoe_clock%2Fhomework_clock%2Fac_5d52385b6484c_hb4VusVr%23%2FhomeworkDetail%3Fhomework_id%3Dw_5d52399d8e7db_C4iFtx5f%26referer%3Dterm" \l "/_blank)

（本次leetcode中涉及到排序的问题请同学们不要调用系统库函数去实现，尝试自己手动实现。）

关键：排序