https://drive.google.com/file/d/1t4zxgi1VPATerzsDVB_OydtMF__qTO2_/view
https://www.1point3acres.com/bbs/thread-558728-1-1.html

829. Consecutive Numbers Sum
239. Sliding Window Maximum
2. Component Groups 其实就是之前的most frequent character
https://www.1point3acres.com/bbs ... ngineer-563477.html

metal cut：https://leetcode.com/discuss/interview-question/428244/audible-oa-2019-cutting-metal-surplus

portfolio balances :leetcode 370

```
def slowestKey(keyTimes):
  interval = 0
  for i in range(len(keyTimes)-1):
    diff = keyTimes[i+1][1] - keyTimes[i][1]
    if diff > interval:
      interval = diff
      slowest = keyTimes[i+1][0]
  return chr(slowest+97)
output1 = slowestKey([[0, 2], [1, 3], [0, 7]])
print(output1)
output2 = slowestKey([[0, 1], [0, 22], [4, 5], [5, 6], [4, 12]])
print(output2)

def slowestKey(keyTimes):
  n = len(keyTimes)
  for i in range(n-1, 0, -1):
    keyTimes[i][1] = keyTimes[i][1] - keyTimes[i-1][1]
  keyTimes.sort(key = lambda x:x[1])
  return chr(keyTimes[-1][0]+97)
output1 = slowestKey([[0, 2], [1, 3], [0, 7]])
print(output1)
output2 = slowestKey([[0, 1], [0, 12], [4, 5], [5, 6], [4, 22]])
print(output2)
```

common prefix:
https://www.1point3acres.com/bbs/thread-669083-1-1.html

efficient janitor :https://leetcode.com/discuss/interview-question/452959/factset-oa-efficient-janitor-problem

career fair:
https://leetcode.com/discuss/interview-question/374846/Twitter-or-OA-2019-or-University-Career-Fair

https://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=669298&highlight=roblox%2Boa

piles of boxes:
https://leetcode.com/discuss/interview-question/364618/Microsoft-or-OA-2019-or-Min-Steps-to-Make-Piles-Equal-Height

https://leetcode.jp/leetcode-1561-maximum-number-of-coins-you-can-get-%e8%a7%a3%e9%a2%98%e6%80%9d%e8%b7%af%e5%88%86%e6%9e%90/

office building:
https://leetcode.com/discuss/interview-question/221639/

word compression:
https://www.geeksforgeeks.org/remove-consecutive-duplicates-string/
https://www.geeksforgeeks.org/minimum-number-of-distinct-elements-after-removing-m-items/

roman name :leetcode 13

smart scale:https://www.geeksforgeeks.org/reduce-the-string-by-removing-k-consecutive-identical-characters/