

```
Count = Counter(S)

Count = [o] x 26

For c in S:

count [or d(c) - ord(a')]

+ = 1
```

```
Hes="
while count:
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```
class Solution:
    def repeatLimitedString(self, s: str, repeatLimit: int) -> str:
        count = Counter(s)
        mh = [(-ord(c), cnt) for c, cnt in count.items()]
        heapq.heapify(mh)

    res = []
    while mh:
        c, cnt = heapq.heappop(mh)
        char = chr(-c)
        curr_cnt = min(cnt, repeatLimit)
        res.append(char * curr_cnt)

    if cnt > repeatLimit and mh:
        next_char, next_cnt = heapq.heappop(mh)
        next_curr_c = chr(-next_char)
        res.append(next_curr_c)

    if next_cnt > 1:
        heapq.heappush(mh, (next_char, next_cnt - 1))
    heapq.heappush(mh, (c, cnt - curr_cnt))

return ''.join(res)
```

e/se

next_cnt > 1:
heapq.heappush(mh, (next_char, next_cnt - 1))

oq.heappush(mh, (c, cnt - curr_cnt))

f + Lete's temaining

the temening will not push bout.

cut there's no more serond largest char

and can't exceed repeathinit.

Y use max-hup