**Justin\_TwoPointers\_Greedy\_0763.**  **Partition Labels**

**Concept:**

先找出每個字母出現的最後位置

# last = {c: i for i, c in enumerate(S)}

用for 迴圈找，如果找到第i個正好等於某個字母出現的最後位置

則把前面找到的字母都分在一區

再接下去找，直到分完每一區

**Code:**

class Solution:

def partitionLabels(self, S: str) -> List[int]:

last = {c: i for i, c in enumerate(S)}

print("last = ", last)

j = anchor = 0

result = []

for i, c in enumerate(S):

#print("last\_c = ", last[c], ", j = ", j)

j = max(j, last[c])

if i == j:

result.append(i - anchor + 1)

anchor = i + 1

return result