Longest Happy string. $a = 1, \quad b = 1, \quad c = 7$ ans - cca (cb-cc =

ccaccbcc

have the longest happy string, we we want to greedily do 2 things:-

- Use as many as possible char which has the max count.
- To achieve (i), we treed to have as among as much delimiter.

least no. Junique Entervals after K removals.

Eq: [4,3,1,1,3,3,2], k=3

(1) Count the occurance of each no neing Kash map

4	14
3	3
1	a
3	1

Using array to could each occurance 2 1 1 0 1 2 3 4 5 6 7 > signifus that there are 2 ele with freq 1.

From small to blg, for each univisited least frequent element. de duct from k the multiplication with the no. of ele of same

→ Af reaching 0, then deduct the corresponding unique coul.

Queue reconstruction by height

Greedy approach:

(h,k) with same (h)

(5,1) (5,2), (5,3)

[7,1],[6,1],[7,0]· Input

[7,0] [6,1] [7,1]

Sørt the talest gry in the ascending order by k-values and then insert them one by one but output queue at the enderses equal equal to this k-values.

Pake the next height in descending

[7,0],[7,1],[6,1],[5,0],[5,2]

[S,8] [7,0] [5,2] [6,1] [7,1]