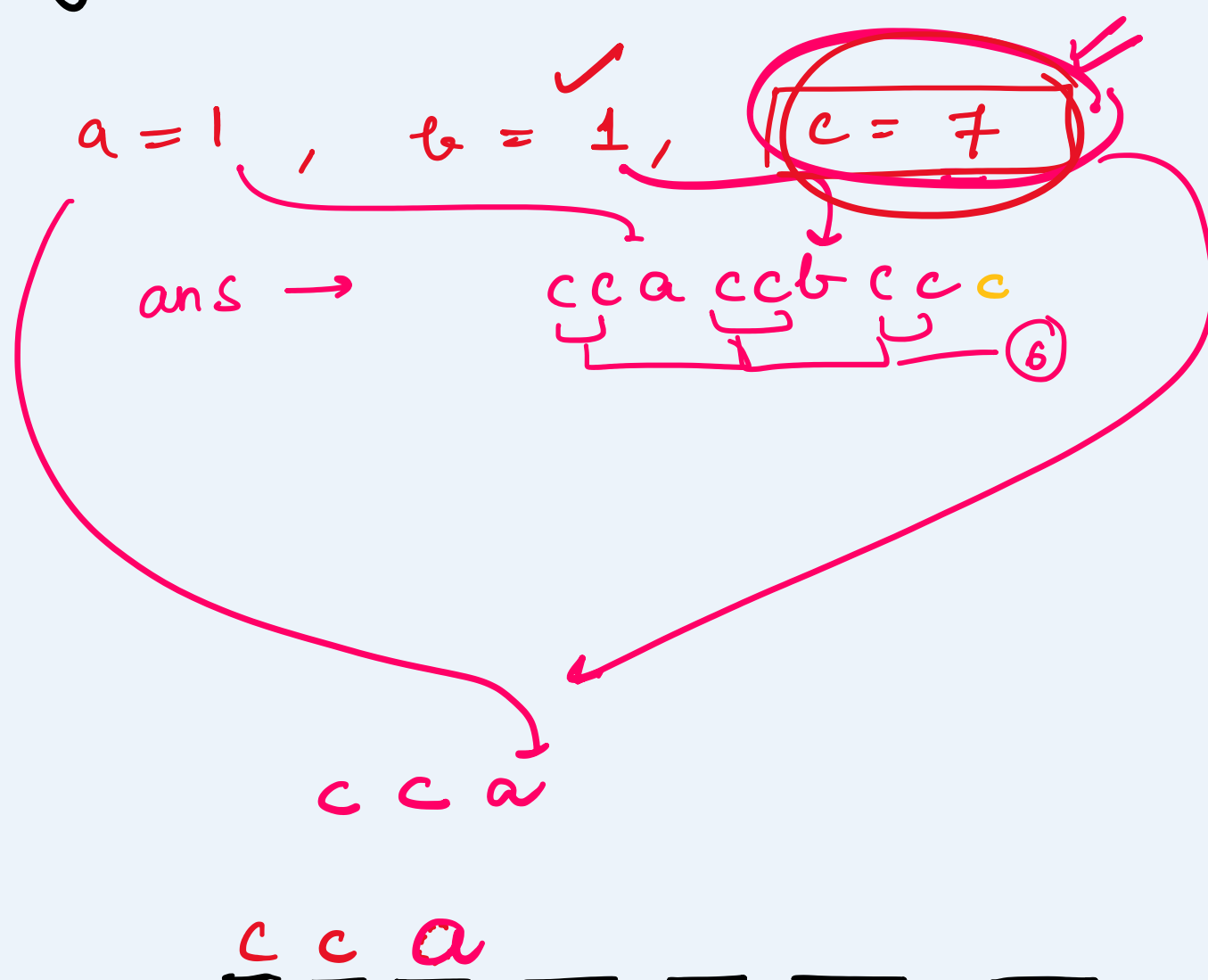
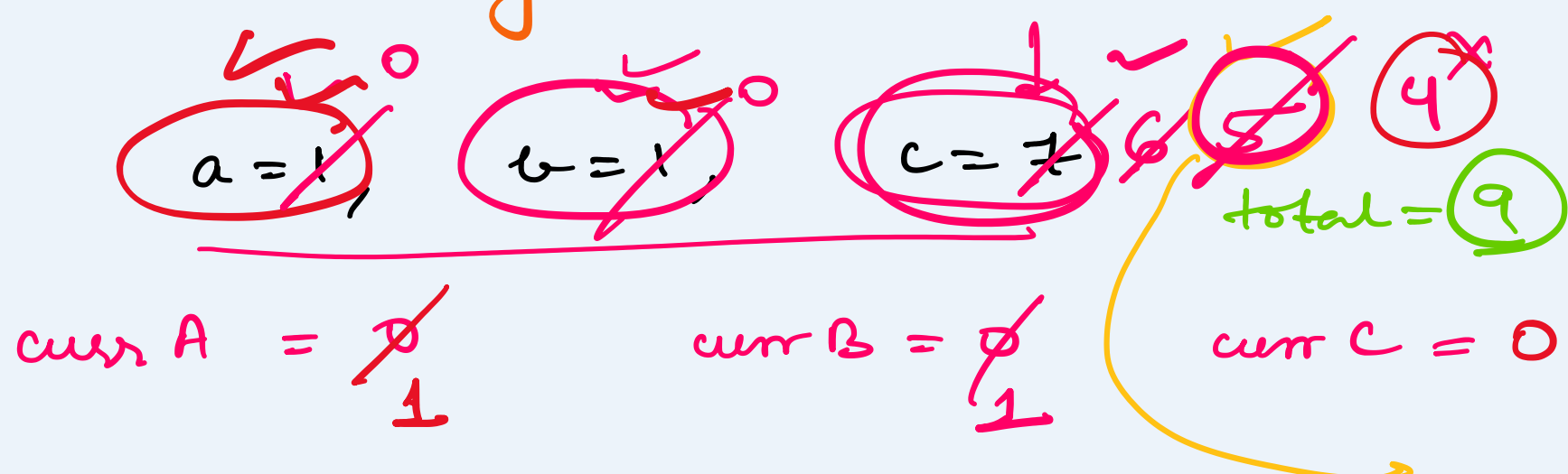


Q Longest Happy string



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

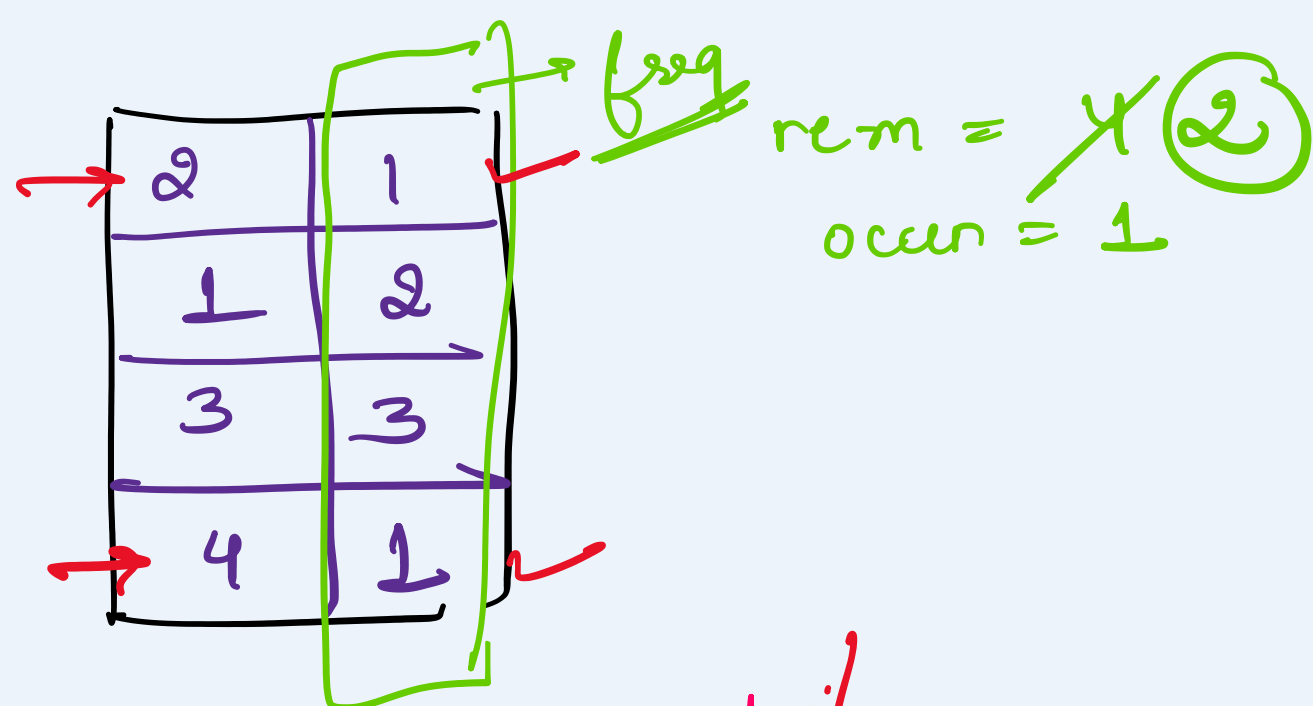
- ① Use as many as possible char which has the max count.
- ② To achieve ①, we need to have as many as much delimiter.



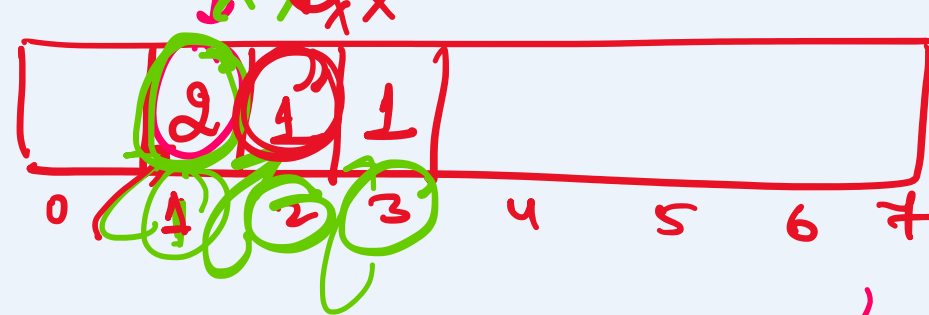
c c a c c b c c _

Q Least number of Unique integers after K removals.

4 3 1 1 3 3 2



~~k=2~~ 1



1 - 2 * (1) ~~2~~

2 - 1/2

2 - 1/2 = 3/2 =

②

$3 - 1 * \frac{1}{1} \geq 0$
 $3 - 2 \geq 0$
 $r = 2$

Q Maximum no. of events that can be attended.

