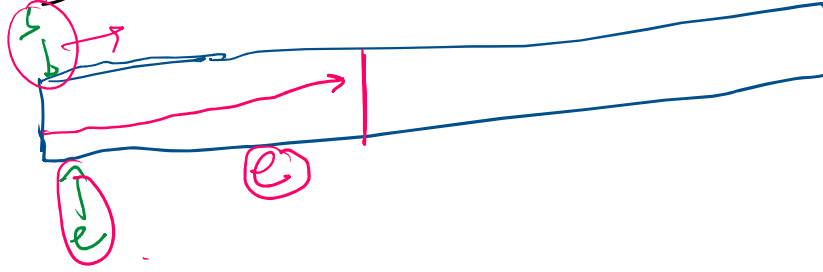


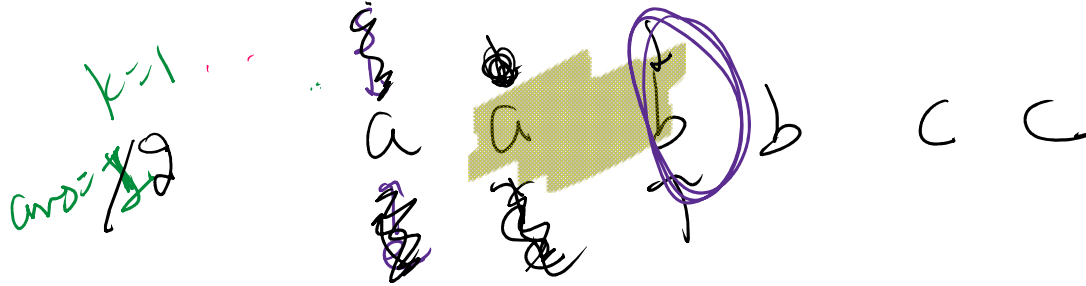
3.7 - Hashing 3 (Sliding Window based)

Saturday, December 6, 2025 3:03 PM

Sliding Window

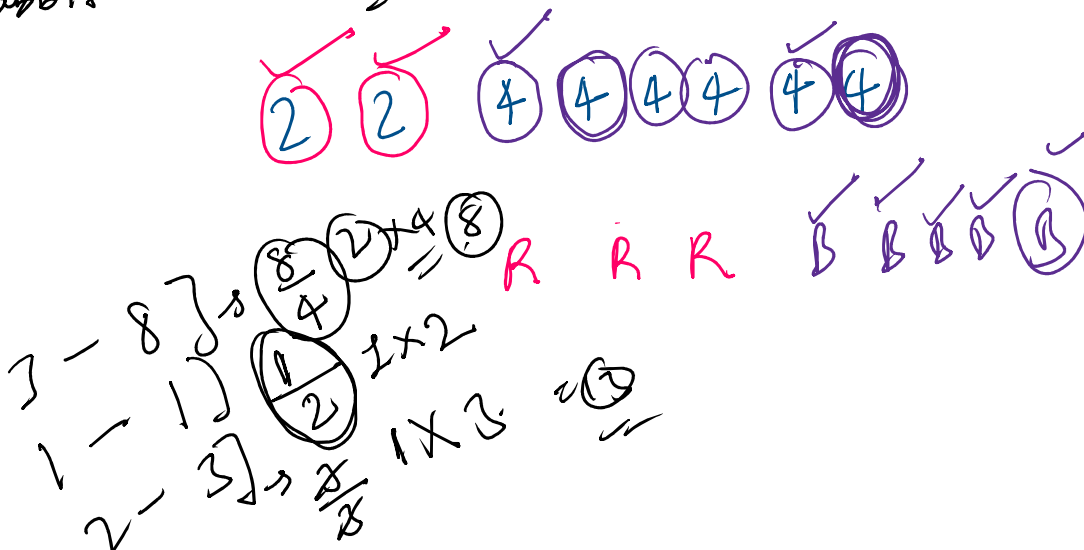


Substring with K unique characters



Min Window Substring

Rabbits in a Forest



$[R R R R G G G G] B B \checkmark \checkmark \checkmark$

RR

* Compound key

Ques Ans

0	1	0	2	0	1	0
1	1	2	2	3	3	4

$-1\#0$
 key

		1	1	2	2	3	3	4
z		1	1	2	2	3	3	4
o		0	1	1	1	1	2	2
t		0	0	0	1	1	1	1
0-7		-1	0	-1	-1	-2	-1	-2
t-0		0	-1	0	0	0	-1	-1

$a=10$
 $b=7$
 3

$a=15$
 $b=12$
 0