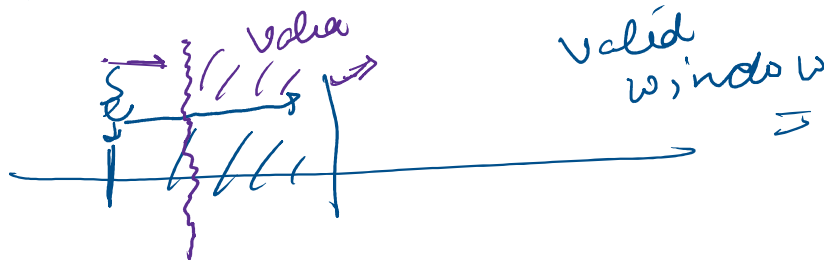


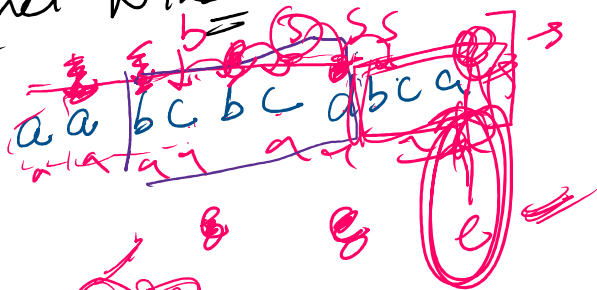
- ⇒ Solve 2 problems on sliding window
- ⇒ Valid IP.
- ⇒ LL with Random pairs for
- ⇒ LL subtraction.
- ⇒ Subset 2. Recursion

## # Sliding window

→ Initialize window size of 1



## # Distinct Window



ans = 4

ch	freq
a	1
b	2
c	2

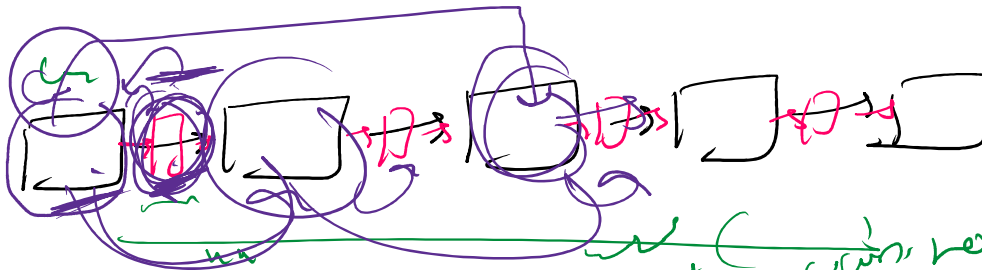
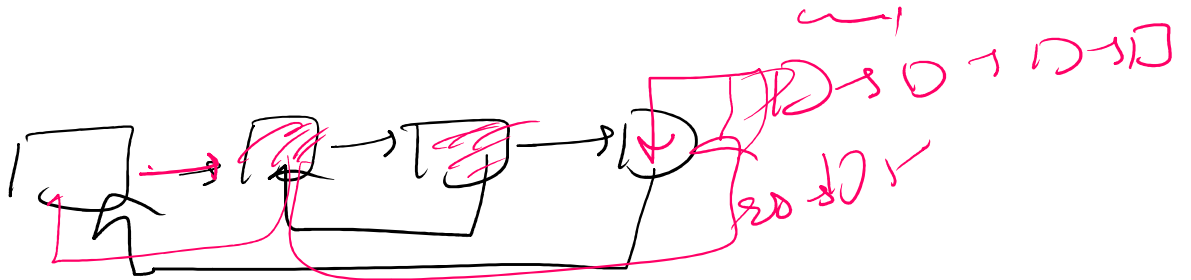
ans = 4

## # k unique characters

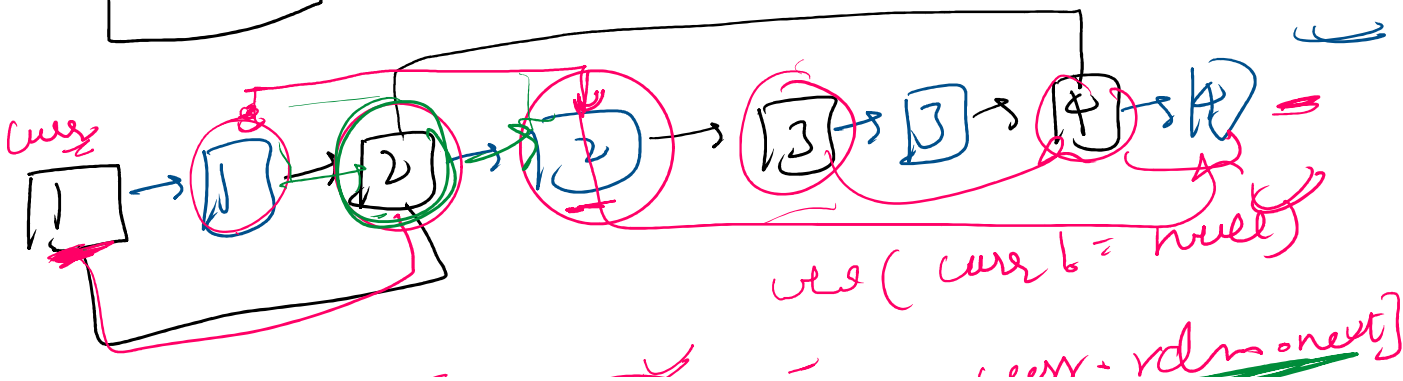
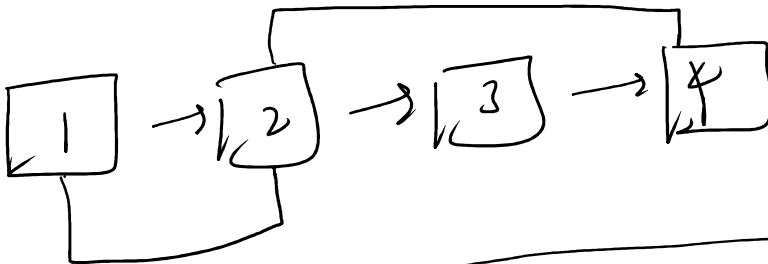
k = 2

ans = 4





$$\left[ \begin{array}{l} \text{curr} \rightarrow \text{next} = \text{curr} \rightarrow \text{next} \\ \text{curr} \rightarrow \text{next} = \text{curr} \end{array} \right]$$



$$[ \text{curr} \rightarrow \text{next} \rightarrow \text{rdm} ] = \text{curr} \rightarrow \text{rdm} \rightarrow \text{next}$$

$$\text{curr} \rightarrow \text{next} \rightarrow \text{next}$$