

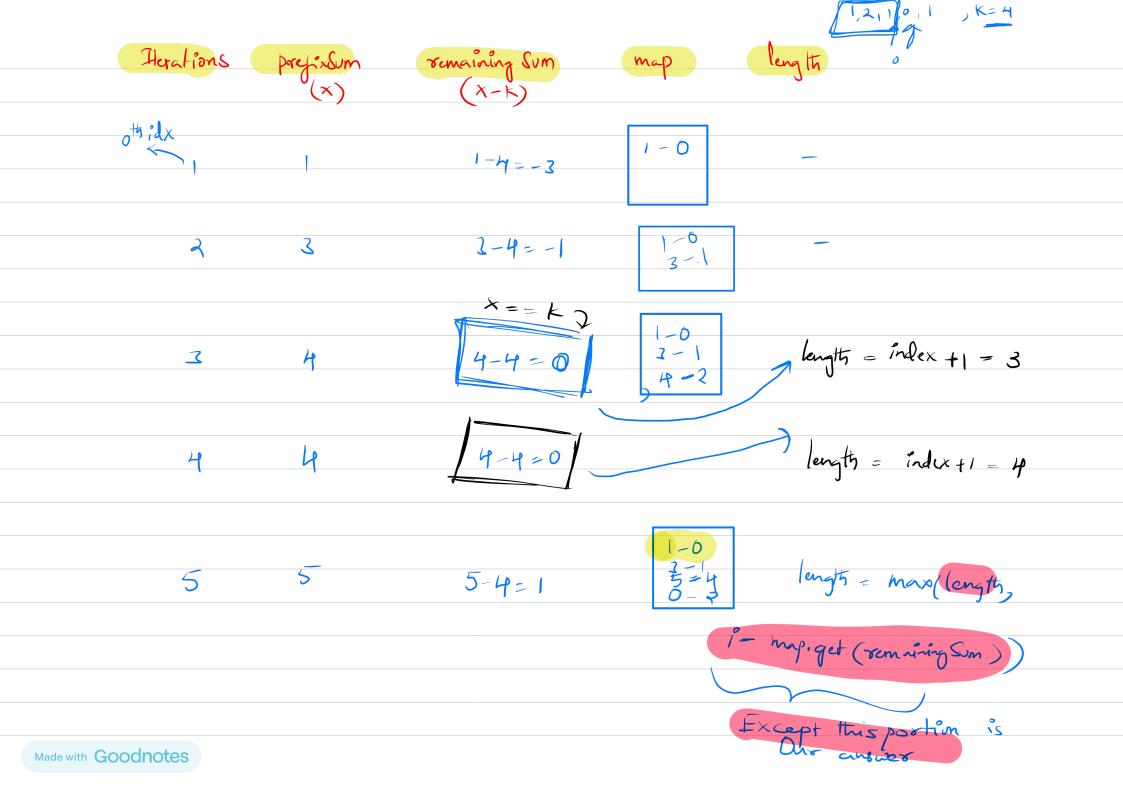
So, in Subarray rum equals k, we store Occurances of each elements for counting purpose,

Here we store indices to calculate length

Example: arr() => { 1,2,1,0,1 }

Constraints: 1 <= T <= 10 1 <= N <= 10^5 -10^6 <= NUMS[i] <= 10^6 -10^6 <= K <= 10^6

Sum of N Over all the Test cases <= 10^5



map < Integer, Integer > Map = New Hash Maps > (); for (int i=0; inn; i++) Prefix Sum + = arr[i]; if (prefix lm = = K) length = i+1; length = i+1;I subarray

is Starting from

Oth idx put prefishm il (Imap. containskey (prefix Sum)) into map with map. put (psy: x Sum, i) int remaining Som = prefix Som - k; Stake (X-K) Junainingsom if (map. contains key (remaining Sum)) Made With the state of the length = max (length, i - map.get (remaining Sum)),