

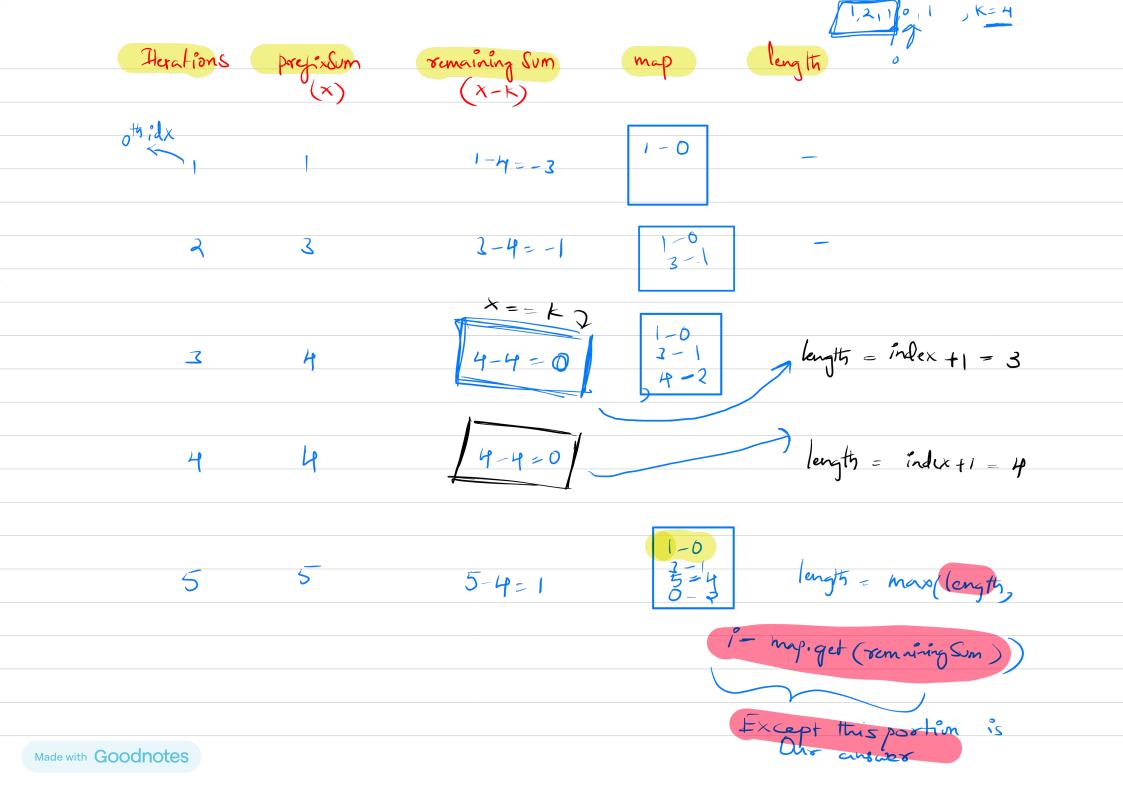
In Subarray sum equals k, we counted no of Subarrays that can have sum equals k

But now, we look at lengths of Such equal sum of Subarrays and extract max length out of them

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

Here we store indices to calculate length

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



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)),