$$am = [12134] K=3$$





$$an = [1 \ 2 \ 1] \ 3 \ 4] \ k = 3$$

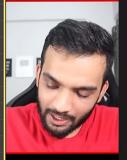






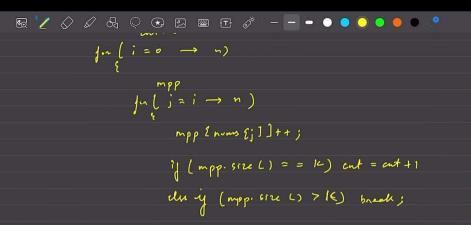








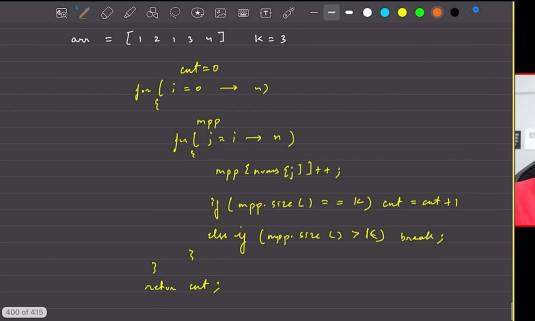
















av = [12134] K=3Juljai - n) mpp & nums Ej]]++; if (mpp. size L) = = 16) cut = out +1 du y (mpp. size L) > 16) break; retur cut;













(num, freq)





Subanays with K different Interors

$$an = \begin{bmatrix} 2 & 1 & 1 & 3 & 4 & 3 & 2 \end{bmatrix} \quad k = \begin{bmatrix} 1 & 1 & 1 & 3 & 4 & 3 & 2 \end{bmatrix}$$





























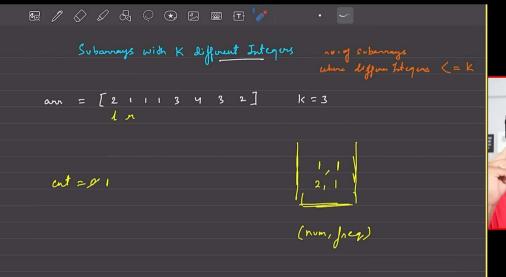


no. of subarrays

where different Litegers <=

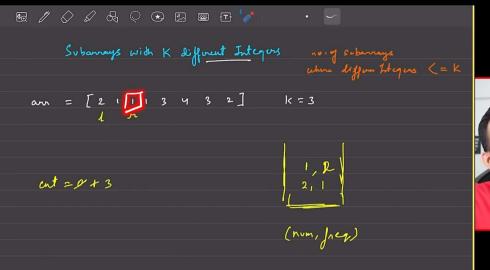






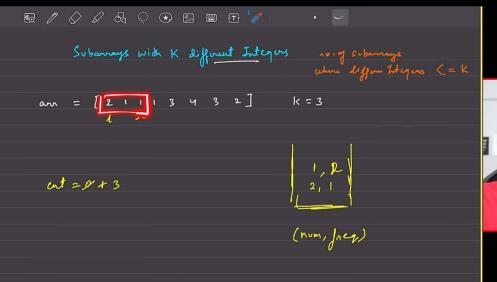






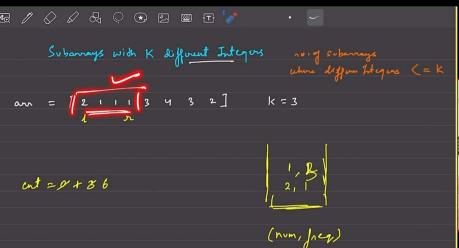






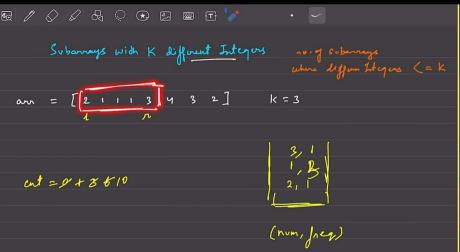






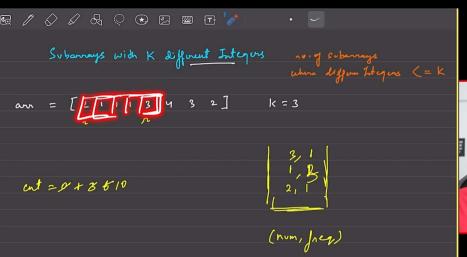






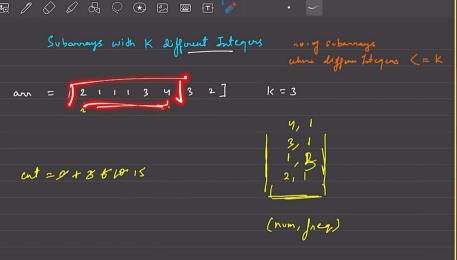






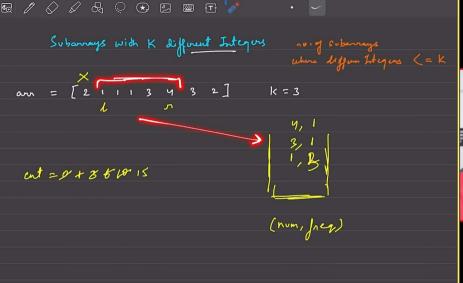






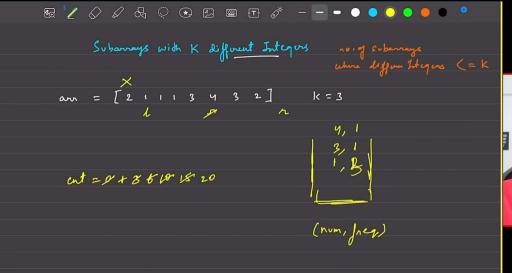






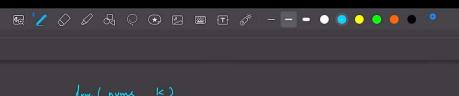






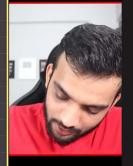






to a ser at a

vhile (r < n)





mpp [nums [A]] ++;

while (mpp. size () < = K)

{

mpp [nums [4]] --; l=l-1;



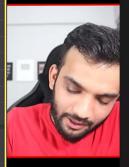




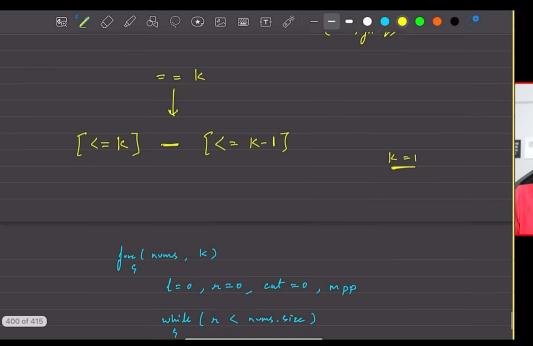




cut = cut + (n-l+1); retur cut:

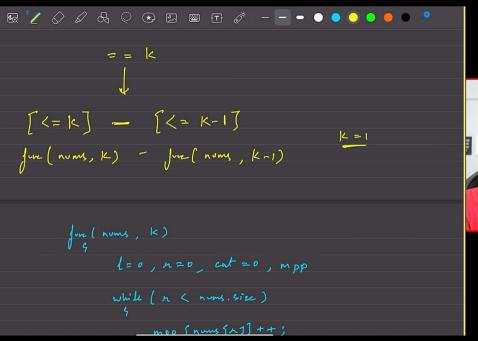








TUF







while (n < nums. size) N while (mpp. size () <= K) → N mpg.case(nums 917);



while (n < nums. size) N while (mpp. size () <= K) → N mpg.crase (num 911);





June (nums, K) - June (nums, K-1) 401 of 415 manoritace I num 9 677 1



TUF