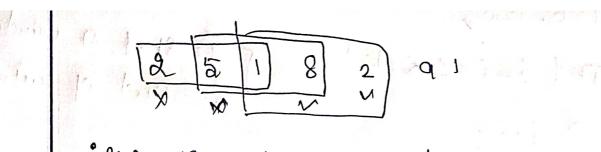
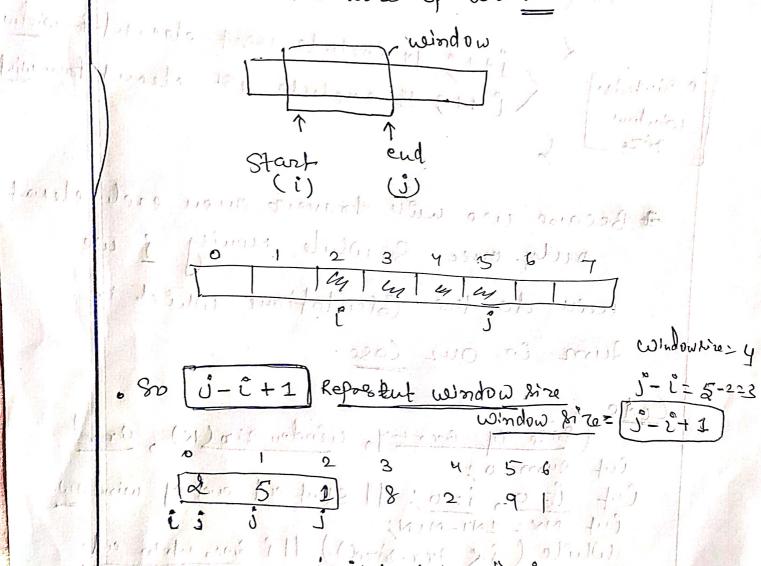
## Maximum Sum Suls Grrmy of Soize K 1) Identification 2 - 1 may 2 200 0 1006 Sinteret, Input, Output 3 Abstract > Coder Code · 1450/1009 142 Input size 7 mm amaintain arr[]: 2518291. Given au array of integers Arr of sizo N and a number & Return The waxi, wan Jam of Smoared of give K 257 Stock to principality with soil (Maxingym) on in all ov- 139 ( 818 arr[]:- 100, 200, 300, 400 Marine Committee and Co R22 What on the Ballo output 700 (Arrs+Arry) Identification\_ Sub growny (substrate ) Suding windon weindow size



· every time take of and remove 1 from 187 indes · maentain the sorze of window.



j-i+1 < K = increae woto

j-i+1 < K = increae woto

j-i+1 = z K

once we get rize of window then maintain

its size every Homa

Whent ((5-i+1)=7 K) -> Cond

Canculation 11 to praint it Mize.

int 120, 120% 12 Start of window ひ(5-1+1人人) J.z end of window 2 5++ c 5/1-1- pion, 6 8 T+ (j-î+1=2K) mainkin

include uest element from winder

window

in the property of the property of the winder

window

winder

wind 3 Because une une travers over each élevant ouly once so while nowing i we vein do tere Gleulations which is Sum in our Case Code (size of arruy, window size(K), arr) inf sum 20; inf :120, j20; Il strut and and of wind DW. inf MX = INT-MIN; While (3 < arr. mire) Ili Goes up to end. & sum = sum parr[3]; 11 if is valid when sub-[ Tf(j-i+1 x K)] Making window else 77 (j-i+1==K) of Max = Max (Mx > Sum);

MNOTE O Sum always Contain too sum of elevents in two window y 1 Sum = Sum - arr[i] でナヤ / j++; final Code int max sum window ( arm, n, K) 2 int Sum 20 Cut iso, 11 start of window (uf 120; 11 end of wholow Int wax - INT-WIN; While (ix arrintzec) of Sum = Sum + arr [3]; TT (j-i+1) Sta ele 77 ((i - i+1)== K) Mx = Max (mx, Sum) Sum = Sum - Gur[i]; でしょう ラナヤン PARTURN MX;