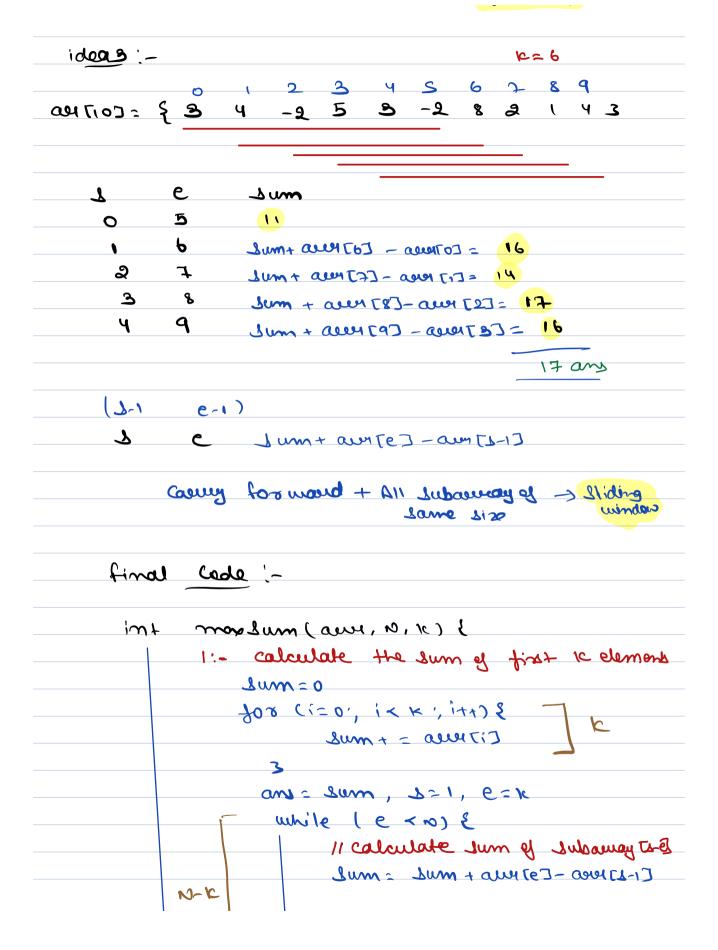
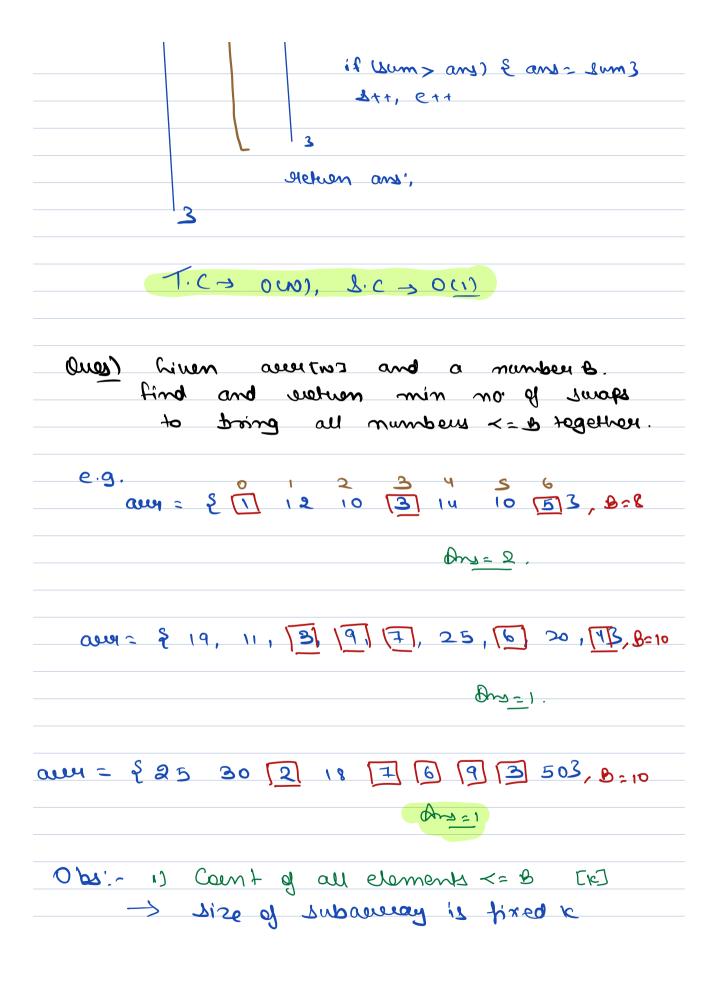
Today's Content Stiding hunder 2-3 problems on it. Problem Solving -> Sunday - 2pm. 4 optional class b secondings -> Least Submitted problems till Now. Today's Duote:-Win the game so you can free g it. -> @ Naval Paui pamt 12 19/11/-3 m= 9 K=1 k=2 k=3 8 9

```
dues)
        hiven N elements point more
             Subacray sum of longth = k.
             1 2 3 4 5 6 7 8 9
ay [10]: -3 4 -2 5 3 -2
                                       K=5
   1 ubarrerays
             Sum
                        ideal :- for every subarrian
  L
                        of size k, iterate & calc
   ٥
             F
                        mul som blever . mul
              12
                        will be over any.
              16
             10
                         for never powers duplacement that
                           1=0, e=k-1, am=-0
              11
                            while (exm)
     ams =
             16
                                int lum=0
                                for (123;14=e;17+) {
                                  Ci) wes -+ mul
                                 if yum> ans) (ans: Jum)
1.C > (m-1C+1) * K
                                 Stt, ett
                             section ans
               K= m
  KSI
               , when k=m
                    (n+ n+1) +n
 (n-141)* 1
                                         (学+1)(学)
                             Wows > 0 m 2)
                             S. C > O(1)
```

```
idea 2 !-
11 coulde Poufix Sum
3
        120, e2k-1, ans-0
        while (exm)
           int lum=0
            if U==0) Jum = PFJum [e]
             else sum = Pfsumted - Pfsumts-1]
            if Wum> ans) Ears=Jums
            8++, e++
           3
        section ans
          1.C-> 0(no)
           1.C -> 0 (m)
                     Γa
                         CI-W
                              N-X-a+1= K
```

Nrk = 9

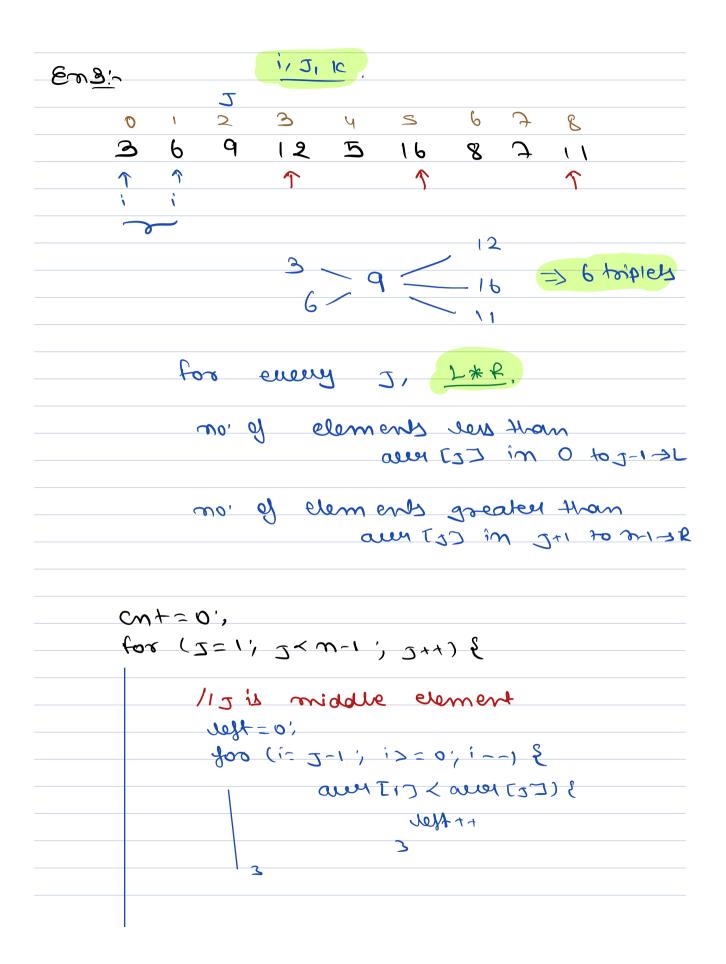




	everay for which no of
	3 4 5 6 7 8 18 7 6 9 3 503, B=10
<u>k=5</u> .	Good element <= B. Bad Element > B.
& ub accordy	Badelements
0 - 1	<u>s</u>
\ - <u>5</u>	2
2 - 6	
3-7	
Y ~ 8	
frengo Cogo .	
int minduaps (QUU, N, B)
1) count no	
k = 0	
for (i= 0', i=	
if our	U(1) < = B) & K++3
if (k = = 0	20 neutare 3 (1==3 11
// Calc. n	10. g Bad element for
	window,
\$ ad = 0',	

```
for (1=0', ixk; i++) {
      if (accer TiJ > B) {
        5001+1
 11 Apply sliding window Technique
     and a bad, sel, eek
      while (e<n) $
       | if (area [s-1] > B) & bod -- 3
         if (any [e] > B) & bod+13
        if (bad < ans) { ans = bad }
         Stt, ett
  Julian ans;
  T.C > 0 CW)
   Soc > O(1)
Break 10: 10 - 10: 20 pm
```

gnes)	find	wo. of	المابعه	ets i	13, 10, such that,	
					γ results $\lambda \subset \gamma$	J_
a .			3			
<u></u>		<u>s</u> 4	6 9	<u> </u>		
Toplet	3.1-	1, 3	, 1c			
			1 2		y day	
		0,	2,3			
			1, 3			
		<u> </u>	2, 3			
		· O	-		t A	
en:		2 6	9	3	10	
(sip)	els '-	O ,	1,2			
	_ `	0,	1, 4	7	35 dy	
		0,	214			
			, 2, 4			
		O	, ७, ५			
\mathcal{K}_{κ}	ule	force	1 ~			
	, - 0, -		nt = 0 ',			
	Fo) bro	٥′, ١<	m', it	· +) {	
		for	_		3 (++Z;m>	
			for (k= 2	+1; K <m; *++)="" td="" {<=""><td></td></m;>	
T.C > 0 V	3		itc	Juu	1) RUD>[2] rus>[i	رت: ارت
1.C >> 00					omt +t	
8.00			3			
		-	3			
		مبلعو	m co	ant		
		= = 50	• • •	- v		



Oues) Product acreary Puzzle

hiven is according elements

seplace every element

encept itself.

can't we (in your code.

En 1)

3, 4, 1, 3, 5

-> 60 30 / 40 24

```
1, 6, 2, <u>3</u> — 36

30 6 18 12
    Em 21
              9, 4, 1, 3, 5
pf froduct = 2, 8, 8, 24, 120
2f (roduct = 120, 60, 15, 15, 5
       Prod of all elements except me at ith
                   idr = Pf producti-17 * If frod Titi]
     Plendo Code:
          // pf product (T.C -> Oco)
          11 st product s. c > o cm)
           for (1=1; 1<10-1; 1+1) &
                CItiJ bood Pe & CI-iJ bond Pg = CiJ Lews
               [ I bend IL = [0] new
               auth-17: Of fred [n-2]
```

	_
	9, 4, 1, 3, 5
	60 30
2f (roduct =	120, 60, 15, 15, 5
	CICIEUS
2	00 (i=0', i< au. length', i+1) {
,,	0.8 (1-0) 12 was was gray, 144) (
	for (5=0", 5 < all [1]. length; 3.
	્ ક્
	ζ
	<u>``</u>
	<u> </u>
	3
2 3	
y s	6
7 8	q
10 11	12

