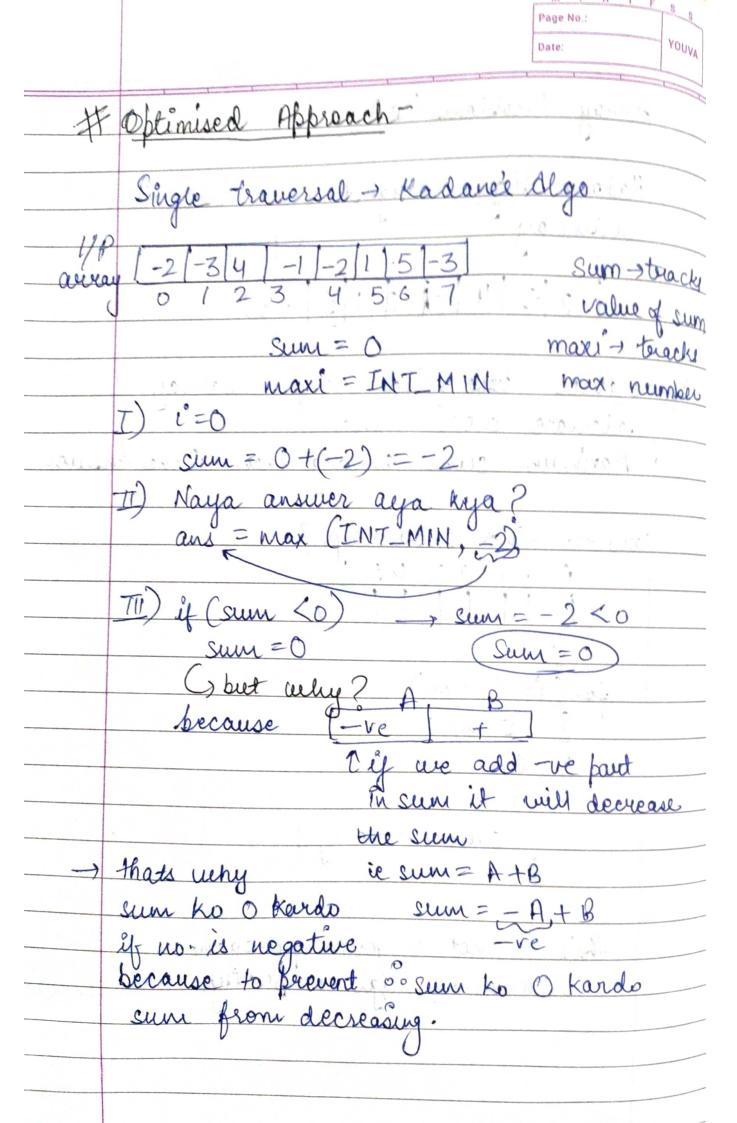
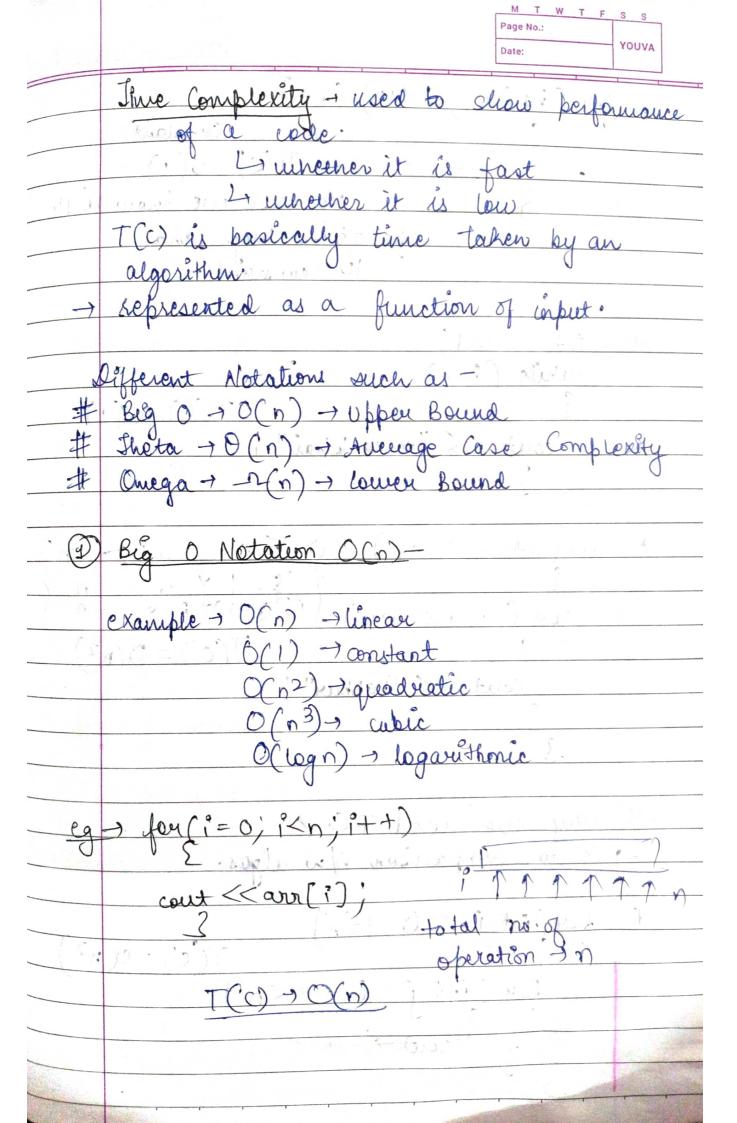
Asway Peroblems (II)
Kadane Algo - Largest sum continuous subarray.
subanay.
-2 -3 [4 -1-2 1 5 -3]
and the state of t
Boute force - botte find every subarray f Calculate their sum. Maximum sum among them is the answer.
calculate their sum.
- Maximum suni among them eithe answer.
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Now to find subarrays?
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for (i= 0 -xn)
S Sum = O
for Cj=i -> <n)< td=""></n)<>
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WITH THE MANY WEREST ON LOUIS
This is not a good approach because of high complexity.
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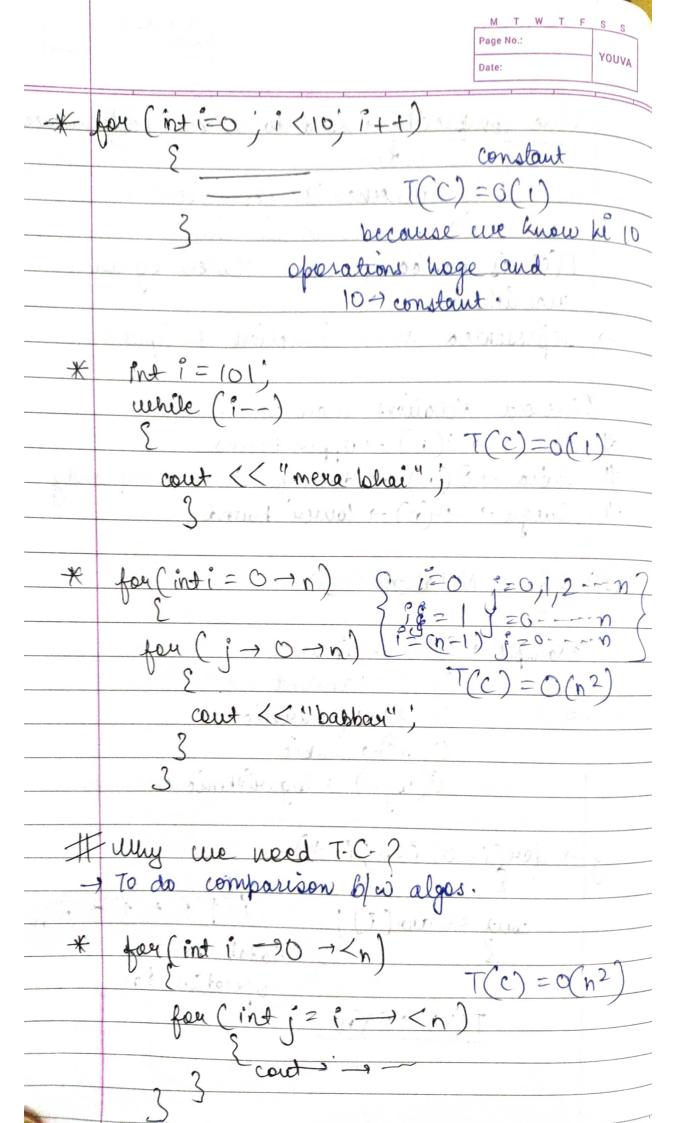


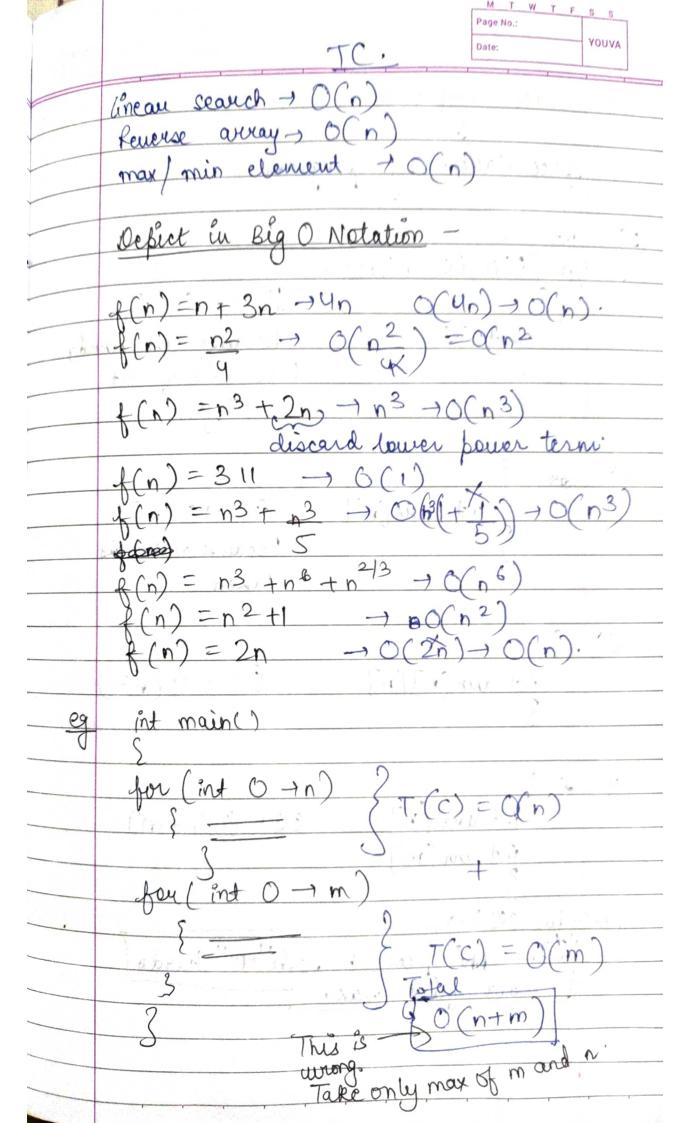
dry sum \rightarrow = 1		
$ = \text{sum} = 0 + (3) = -3'$ $ \text{ans} = \text{max} (-2, -3) = -2$ $ \text{sum} = 0 \cdot \text{sum} =$	da	y eun -
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i = 4 $sum = 3 + (-2) = 1$ $sum = 50$ $sum = 1 + 1 = 2$ $sum = 1 + 1 = 2$ $sum > 0$		
ans = $\frac{1}{4}(4, 1) \rightarrow 4$ $\frac{1}{4}(4, 1) \rightarrow 4$ \frac		
sum = 50 $sum = 1+1=2$ $sum = 0$		
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Sum $7 = 0$ ~ $1^{2}=7$ Sum = $7+(-5)=4$ ans = max $(7,4)=7$ Sum = $4 > 0$ ~		2 2+5 = 7
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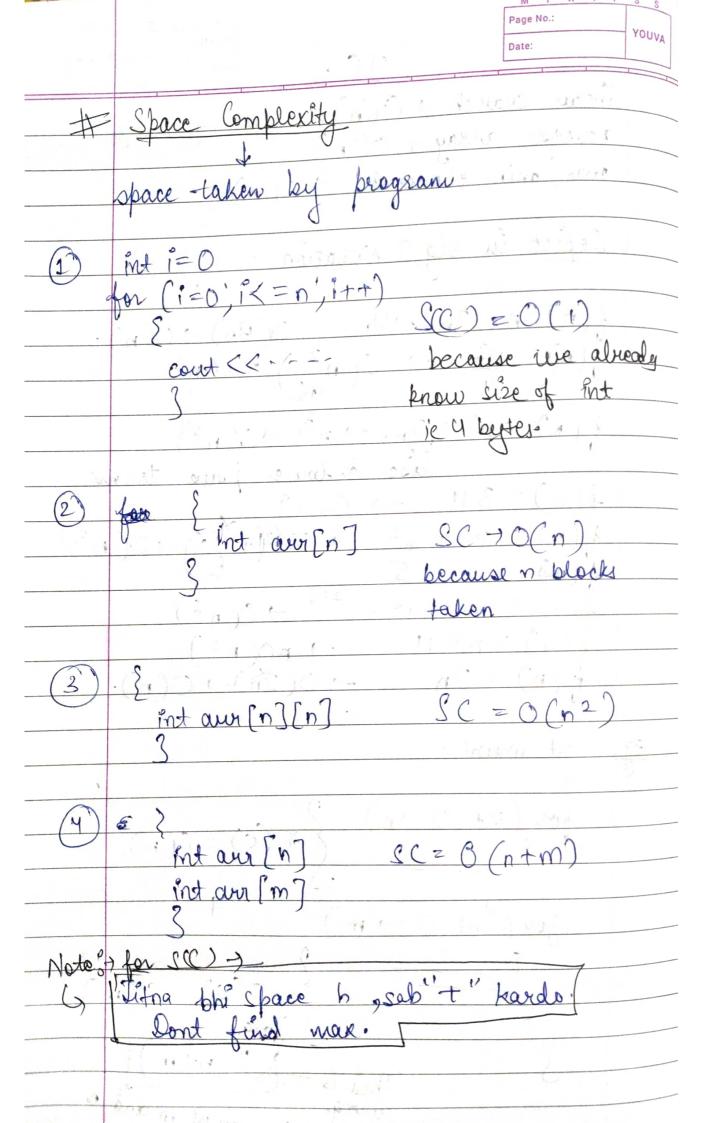
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	int marSF = INT_MIN; int and = INT_MIN	V
	int may EH = 0; int sum =0,	
	for (inti=0; i <n; i+t)<="" th=""><th>_</th></n;>	_
	Sum = sum + arr[i];	
	aus = max (ans, sum);	
	if (curi (0)	
	2 Sam =0;	
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