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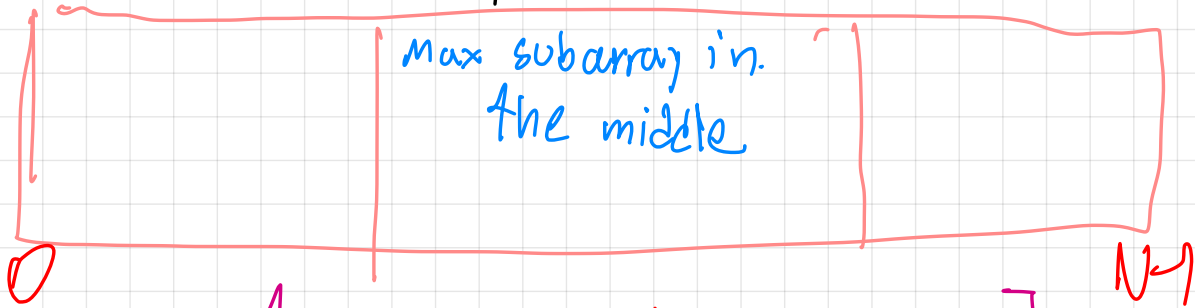
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# Max Sub array Sum Circular

max sub array is not circular

Case 1



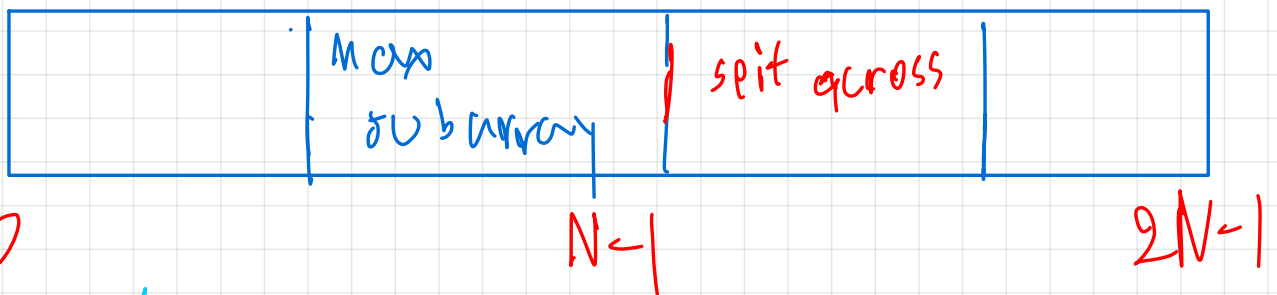
example

Input:  $[1, -2, (3, 4), -2]$

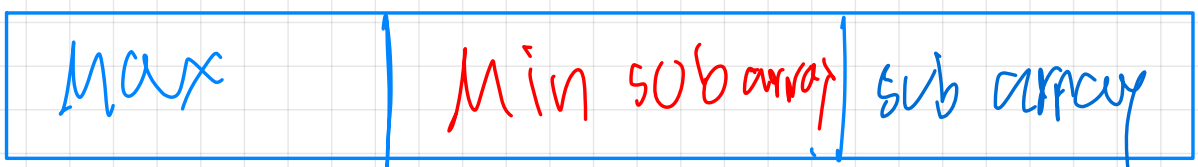
output:  $\rightarrow$

Explanation: Subarray  $[3, 4]$  has maximum sum  $\rightarrow$

Case 2: Max Subarray is circular



equals



Math.  $\max(\max\_sum, total - \min\_sum)$

examp 1  $[5, -3, 5]$  ( -3 ) sub Array  
max min subarray  
 example 2  $[0, -1, 2, -1]$

corner case

$[-2, -3, (-1)]$  out put = -1

max-sum = -1

min-sum = -6

total = -6

math.  $\max(\max\_sum, total - \min\_sum) = -1$