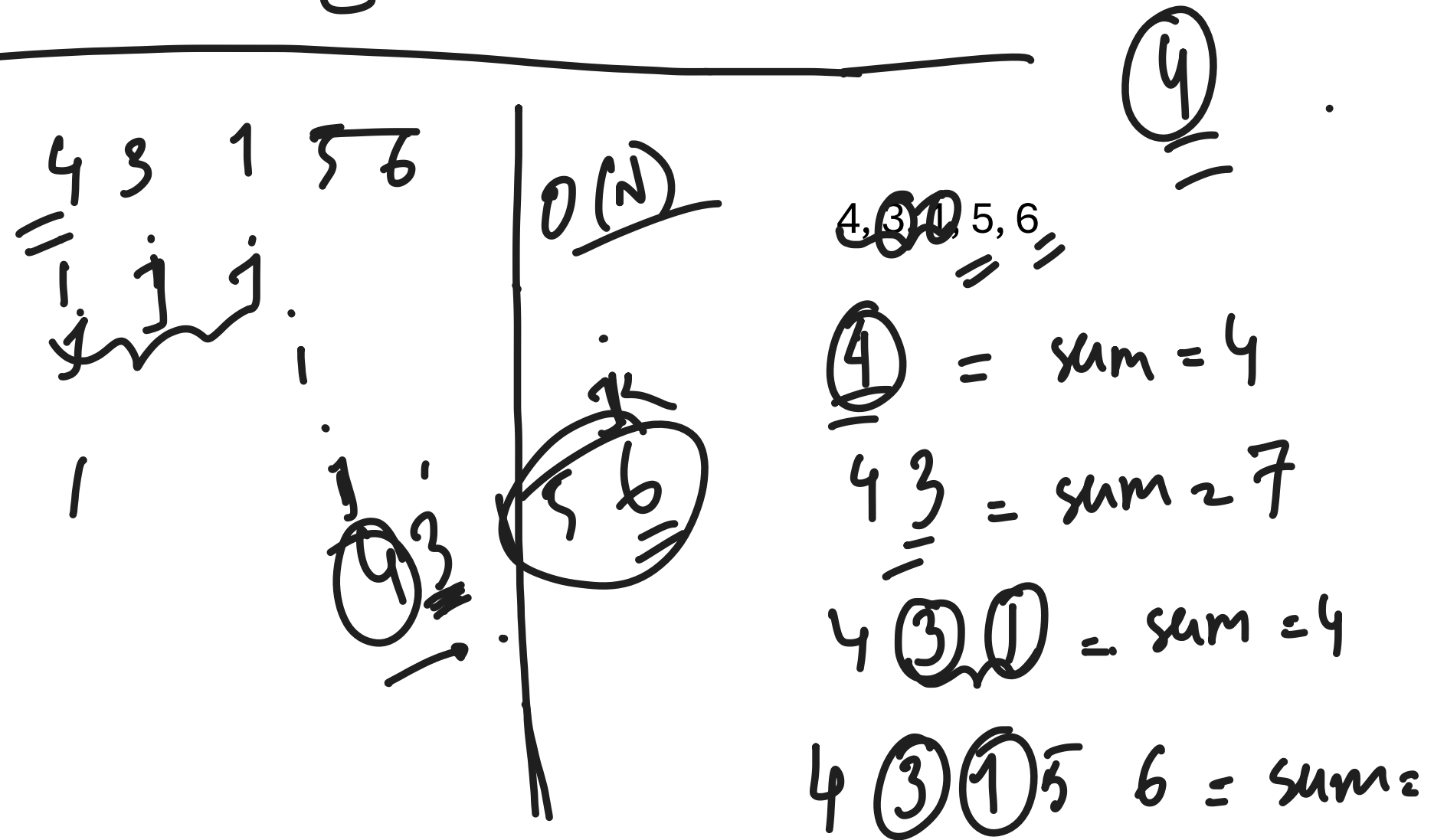


Kadane's Algorithm For contiguous maximum value of a subarray:



Pseudo code:

$\text{maxSum} = \text{LL_MIN}$

$\text{sum} = 0;$

for p to $N-1$

$\text{sum} += \text{vec}[i]$

$\text{maxSum} = \max(\text{maxSum}, \text{sum})$

if ($\text{sum} < 0$) {

$\text{sum} = 0;$

}