Remove Duplicate words from the string in lexicographical order .

↳ sorted order
a/c to the alphabet

Input:

watemelon apple orange banana orange lemon apple

→ Break down the
string into words

Output:

apple banana lemon orange watermelon

↳ putting the words in
map (string, count)
↓
unique

key	value
water	1
appl	2
orgau	2
bana	1
lema	1

apple	2
banan	1
lemen	1
orga	2
wate	1

Given an integer array **nums** ,find the subarray with the largest sum, and return
its sum .

Kadanes Algo

Sum < 0 → X
Sum > 0 → ✓

Example 1:

Input:

Nums :- -2 1 -3 4 -1 2 1 -5 4

-2 1 -3 4 -1 2 1 -5 4

Sum=-2 Sum=1 Sum
-2 4 sum
3 sum
5 sum
6 sum
1 sum
5

Output :

6

Explanation : The subarray [4,-1 2,1] has the largest sum as 6.

6

Example 2:

Input :
Nums = 5 4 -1 7 8

5 4 -1 7 8

Sum= 5 sum
9 sum
8 sum
15 sum
23

↳ O(n)

Output :
23