

def max_subarray_sum(nums):
 max_so_far = nums[0]
 curr_max = nums[0]

for num in nums[1:]:
 curr_max = max(num, curr_max + num)
 max_so_far = max(max_so_far, curr_max)

 return max_so_far
 n = int(input())
 nums = list(map(int, input().split()))
 max_sum = max_subarray_sum(nums)
 print(max_sum)

RESULT

5 / 5 Test Cases Passed | 100 %