Sample input:

8

-1 2 3 10 -4 7 2 -5

Sample output:

20

Explanation:

The max subarry sum is 20. The subarray is [2,3,10,-4,7,2]

Source Code:

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

1/2

