8

Title

Sample output:

20

Explanation:

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

Source Code:

```
512 KUB?
           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 %