

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 // O(n) time | O(1) space
6 func MaxSubsetSumNoAdjacent(array []int) int {
7     if len(array) == 0 {
8         return 0
9     } else if len(array) == 1 {
10        return array[0]
11    }
12    first := max(array[0], array[1])
13    second := array[0]
14    for i := 2; i < len(array); i++ {
15        current := max(first, second+array[i])
16        second = first
17        first = current
18    }
19    return first
20 }
21
22 func max(a, b int) int {
23     if a > b {
24         return a
25     }
26     return b
27 }
28
```

Solution 1

Solution 2

Solution 3

```
1 package main
2
3 func MaxSubsetSumNoAdjacent(array []int) int {
4     // Write your code here.
5     return -1
6 }
7
```

Custom Output

Raw Output

Submit Code

Run or submit code when you're ready.