

Our Solution(s)

Run Code

Solution 1Solution 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
```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

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

Our Tests

Custom Output

Submit Code

```
10 report()
11
12 "gettable: use the table to find the frequency of reports"
13
14 #
15 # Run the following code to get the frequency of reports
16 # Use the following code to get the frequency of reports
17 # Use the following code to get the frequency of reports
18
19 #
20 # Run the following code to get the frequency of reports
21 # Use the following code to get the frequency of reports
22 # Use the following code to get the frequency of reports
23
24 #
25 # Run the following code to get the frequency of reports
26 # Use the following code to get the frequency of reports
27 # Use the following code to get the frequency of reports
28
29 #
```

Run or submit code when you're ready.