

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(n) time | O(n) space
4 def maxSubsetSumNoAdjacent(array):
5     if not len(array):
6         return 0
7     elif len(array) == 1:
8         return array[0]
9     maxSums = array[:]
10    maxSums[1] = max(array[0], array[1])
11    for i in range(2, len(array)):
12        maxSums[i] = max(maxSums[i - 1], maxSums[i - 2] + array[i])
13    return maxSums[-1]
14
```

Solution 1Solution 2Solution 3

```
1 def maxSubsetSumNoAdjacent(array):
2     # Write your code here.
3     pass
4
```

Custom Output

Raw Output

Submit Code

Run or submit code when you're ready.