

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n) time | O(1) space
4 function maxSubsetSumNoAdjacent(array) {
5   if (!array.length) return 0;
6   if (array.length === 1) return array[0];
7   let second = array[0];
8   let first = Math.max(array[0], array[1]);
9   for (let i = 2; i < array.length; i++) {
10     const current = Math.max(first, second + array[i]);
11     second = first;
12     first = current;
13   }
14   return first;
15 }
16
17 exports.maxSubsetSumNoAdjacent = maxSubsetSumNoAdjacent;
18
```

Solution 1

Solution 2

Solution 3

```
1 function maxSubsetSumNoAdjacent(array) {
2   // Write your code here.
3 }
4
5 // Do not edit the line below.
6 exports.maxSubsetSumNoAdjacent = maxSubsetSumNoAdjacent;
7
```

Run or submit code when you're ready.