Our Solution(s)   Run Code

Solution 1   Solution 2

```javascript
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
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

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

Our Tests   Custom Output   Submit Code

Run or submit code when you're ready.