

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n) time | O(1) space
5     public static int maxSubsetSumNoAdjacent(int[] array) {
6         if (array.length == 0) {
7             return 0;
8         } else if (array.length == 1) {
9             return array[0];
10        }
11        int second = array[0];
12        int first = Math.max(array[0], array[1]);
13        for (int i = 2; i < array.length; i++) {
14            int current = Math.max(first, second + array[i]);
15            second = first;
16            first = current;
17        }
18        return first;
19    }
20 }
21
```

Solution 1

Solution 2

Solution 3

```
1 class Program {
2     public static int maxSubsetSumNoAdjacent(int[] array) {
3         // Write your code here.
4         return -1;
5     }
6 }
7
```

Run or submit code when you're ready.