Our Solution(s)   Run Code

Solution 1   Solution 2

```swift
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class Program {
    // O(n) time | O(1) space
    func maximumSubsetSum(array: [Int]) -> Int {
        if array.count == 0 {
            return 0
        }

        if array.count == 1 {
            return array[0]
        }

        var second = array[0]
        var first = max(array[0], array[1])

        for i in 2 ..< array.count {
            var current = max(first, second + array[i])
            second = first
            first = current
        }

        return first
    }
}
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```swift
class Program {
    func maximumSubsetSum(array: [Int]) -> Int {
        // Write your code here.
        return -1
    }
}
```

Our Tests   Custom Output   Submit Code

Run or submit code when you're ready.