Our Solution(s)   Run Code

Solution 1   Solution 2

```go
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package main

// O(n) time | O(1) space
func MaxSubsetSumNoAdjacent(array []int) int {
  if len(array) == 0 {
    return 0
  } else if len(array) == 1 {
    return array[0]
  }
  first := max(array[0], array[1])
  second := array[0]
  for i := 2; i < len(array); i++ {
    current := max(first, second+array[i])
    second = first
    first = current
  }
  return first
}

func max(a, b int) int {
  if a > b {
    return a
  }
  return b
}
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```go
package main

func MaxSubsetSumNoAdjacent(array []int) int {
  // Write your code here.
  return -1
}
```

Our Tests   Custom Output   Submit Code

Run or submit code when you're ready.