Our Solution(s) Run Code

Solution 1 Solution 2

```go
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package main

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

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.