

Our Solution(s)

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n * 2^n) time | O(n * 2^n) space
5     func powerset(array: [Int]) -> [[Int]] {
6         var subsets: [[Int]] = [[]]
7
8         for element in array {
9             for subset in subsets {
10                 subsets.append(subset + [element])
11             }
12         }
13         return subsets
14     }
15 }
16
```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 class Program {
2     func powerset(array: [Int], index: Int? = nil) -> [[Int]] {
3         // Write your code here.
4         return []
5     }
6 }
7
```

Our Tests

Custom Output

Submit Code

Run or submit code when you're ready.

Run or submit code when you're ready.