

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 // O(n*2^n) time | O(n*2^n) space
6 func Powerset(array []int) [][]int {
7     subsets := [][]int{{}}
8     for _, ele := range array {
9         length := len(subsets)
10        for i := 0; i < length; i++ {
11            currentSubset := subsets[i]
12            newsubset := append([]int{}, currentSubset...)
13            newsubset = append(newsubset, ele)
14            subsets = append(subsets, newsubset)
15        }
16    }
17    return subsets
18 }
19
```

Solution 1Solution 2Solution 3

```
1 package main
2
3 func Powerset(array []int) [][]int {
4     // Write your code here.
5     return nil
6 }
7
```

Run or submit code when you're ready.