Our Solution(s) Run Code

Solution 1 Solution 2

```go
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package main

// O(n*2^n) time | O(n*2^n) space
func Powerset(array []int) [][]int {
  subsets := [][]int{[]int{}}
  for _, ele := range array {
    length := len(subsets)
    for i := 0; i < length; i++ {
      currentSubset := subsets[i]
      newsubset := append([]int{}, currentSubset...)
      newsubset = append(newsubset, ele)
      subsets = append(subsets, newsubset)
    }
  }
  return subsets
}

```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```go
package main

func Powerset(array []int) [][]int {
  // Write your code here.
  return nil
}

```

Our Tests

Custom Output Submit Code

Run or submit code when you're ready.