

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n*2^n) time | O(n*2^n) space
4 function powerset(array) {
5   const subsets = [[]];
6   for (const ele of array) {
7     const length = subsets.length;
8     for (let i = 0; i < length; i++) {
9       const currentSubset = subsets[i];
10      subsets.push(currentSubset.concat(ele));
11    }
12  }
13  return subsets;
14 }
15
16 exports.powerset = powerset;
17
```

Solution 1Solution 2Solution 3

```
1 function powerset(array) {
2   // Write your code here.
3 }
4
5 // Do not edit the line below.
6 exports.powerset = powerset;
7
```

**Run or submit code when you're ready.**