Our Solution(s)   Run Code

Solution 1   Solution 2

```javascript
1  // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3  // Upper Bound: O(n^2*n!) time | O(n*n!) space
4  // Roughly: O(n*n!) time | O(n*n!) space
5  function getPermutations(array) {
6    const permutations = [];
7    permutationsHelper(array, [], permutations);
8    return permutations;
9  }
10
11 function permutationsHelper(array, currentPermutation, permutations) {
12   if (!array.length && currentPermutation.length) {
13     permutations.push(currentPermutation);
14   } else {
15     for (let i = 0; i < array.length; i++) {
16       const newArray = array.slice(0, i).concat(array.slice(i + 1));
17       const newPermutation = currentPermutation.concat([array[i]]);
18       permutationsHelper(newArray, newPermutation, permutations);
19     }
20   }
21 }
22
23 exports.getPermutations = getPermutations;
24
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

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

Custom Output   Raw Output   Submit Code

Run or submit code when you're ready.